

nteres

Area

# Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051421AL\  
Data File : FC053732.D

Signal(s) : FID1A.CH  
Acq On : 14 May 2021 20:52  
Sample : M2372-08DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic  
EPH 050321.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br>% of<br>#<br>total | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. |
|----------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|
| ----                       | -----       | -----        | -----      | ----     | -----          | -----        | -----          |
| 1<br>0.000%                | 3.269       | 3.255        | 3.301      | BV       | 130            | 1433         | 0.01%          |
| 2<br>0.000%                | 3.310       | 3.301        | 3.334      | PV       | 66             | 1087         | 0.01%          |
| 3<br>0.000%                | 3.343       | 3.334        | 3.368      | VV       | 181            | 1537         | 0.01%          |
| 4<br>0.000%                | 3.381       | 3.368        | 3.395      | PV       | 135            | 1329         | 0.01%          |
| 5<br>0.002%                | 3.406       | 3.395        | 3.499      | VV       | 224            | 11735        | 0.08%          |
| 6<br>0.001%                | 3.514       | 3.499        | 3.531      | VV       | 219            | 3063         | 0.02%          |
| 7<br>0.000%                | 3.542       | 3.531        | 3.555      | VV       | 185            | 1856         | 0.01%          |
| 8<br>0.002%                | 3.582       | 3.555        | 3.617      | PV       | 753            | 11064        | 0.07%          |
| 9                          | 3.659       | 3.617        | 3.671      | VV       | 416            | 9334         | 0.06%          |

| rteres |    |       |       |       |    |      |       |       |
|--------|----|-------|-------|-------|----|------|-------|-------|
| 0.002% | 10 | 3.685 | 3.671 | 3.697 | VV | 331  | 4553  | 0.03% |
| 0.001% |    |       |       |       |    |      |       |       |
|        | 11 | 3.713 | 3.697 | 3.731 | VV | 690  | 9523  | 0.06% |
| 0.002% | 12 | 3.759 | 3.731 | 3.790 | VV | 572  | 11402 | 0.08% |
| 0.002% | 13 | 3.880 | 3.790 | 3.921 | PV | 239  | 9811  | 0.07% |
| 0.002% | 14 | 3.962 | 3.921 | 3.985 | VV | 667  | 14064 | 0.09% |
| 0.002% | 15 | 3.999 | 3.985 | 4.091 | VV | 658  | 22046 | 0.15% |
| 0.004% |    |       |       |       |    |      |       |       |
|        | 16 | 4.121 | 4.091 | 4.141 | VV | 424  | 9041  | 0.06% |
| 0.002% | 17 | 4.160 | 4.141 | 4.225 | VV | 491  | 14278 | 0.10% |
| 0.002% | 18 | 4.264 | 4.225 | 4.285 | VV | 274  | 6579  | 0.04% |
| 0.001% | 19 | 4.306 | 4.285 | 4.322 | VV | 210  | 3800  | 0.03% |
| 0.001% | 20 | 4.360 | 4.322 | 4.378 | VV | 387  | 8072  | 0.05% |
| 0.001% |    |       |       |       |    |      |       |       |
|        | 21 | 4.423 | 4.378 | 4.481 | PV | 388  | 14769 | 0.10% |
| 0.003% | 22 | 4.547 | 4.481 | 4.615 | VV | 1037 | 37919 | 0.25% |
| 0.007% | 23 | 4.632 | 4.615 | 4.661 | VV | 517  | 9864  | 0.07% |
| 0.002% | 24 | 4.756 | 4.661 | 4.790 | VV | 719  | 33773 | 0.23% |
| 0.006% | 25 | 4.820 | 4.790 | 4.864 | VV | 1442 | 24027 | 0.16% |
| 0.004% |    |       |       |       |    |      |       |       |
|        | 26 | 4.879 | 4.864 | 4.917 | VV | 390  | 6297  | 0.04% |
| 0.001% | 27 | 4.972 | 4.917 | 5.008 | PV | 716  | 19830 | 0.13% |
| 0.003% | 28 | 5.066 | 5.008 | 5.131 | VV | 1664 | 52953 | 0.36% |
| 0.009% | 29 | 5.211 | 5.131 | 5.258 | VV | 1182 | 33510 | 0.22% |

|        |    |       |       |       |        |      |        |       |
|--------|----|-------|-------|-------|--------|------|--------|-------|
|        |    |       |       |       | rteres |      |        |       |
| 0.006% | 30 | 5.274 | 5.258 | 5.358 | VV     | 2630 | 41235  | 0.28% |
| 0.007% |    |       |       |       |        |      |        |       |
|        | 31 | 5.388 | 5.358 | 5.426 | VV     | 2278 | 52701  | 0.35% |
| 0.009% |    |       |       |       |        |      |        |       |
|        | 32 | 5.443 | 5.426 | 5.488 | VV     | 2453 | 32935  | 0.22% |
| 0.006% |    |       |       |       |        |      |        |       |
|        | 33 | 5.568 | 5.488 | 5.605 | PV     | 3293 | 70895  | 0.48% |
| 0.012% |    |       |       |       |        |      |        |       |
|        | 34 | 5.628 | 5.605 | 5.655 | VV     | 834  | 16766  | 0.11% |
| 0.003% |    |       |       |       |        |      |        |       |
|        | 35 | 5.680 | 5.655 | 5.708 | VV     | 607  | 13412  | 0.09% |
| 0.002% |    |       |       |       |        |      |        |       |
|        | 36 | 5.791 | 5.708 | 5.822 | VV     | 1068 | 41488  | 0.28% |
| 0.007% |    |       |       |       |        |      |        |       |
|        | 37 | 5.843 | 5.822 | 5.861 | VV     | 734  | 11708  | 0.08% |
| 0.002% |    |       |       |       |        |      |        |       |
|        | 38 | 5.898 | 5.861 | 5.925 | VV     | 3731 | 59643  | 0.40% |
| 0.010% |    |       |       |       |        |      |        |       |
|        | 39 | 5.979 | 5.925 | 5.998 | VV     | 2010 | 56384  | 0.38% |
| 0.010% |    |       |       |       |        |      |        |       |
|        | 40 | 6.031 | 5.998 | 6.054 | VV     | 3657 | 64747  | 0.43% |
| 0.011% |    |       |       |       |        |      |        |       |
|        | 41 | 6.078 | 6.054 | 6.095 | VV     | 3011 | 45230  | 0.30% |
| 0.008% |    |       |       |       |        |      |        |       |
|        | 42 | 6.120 | 6.095 | 6.151 | VV     | 2725 | 67393  | 0.45% |
| 0.012% |    |       |       |       |        |      |        |       |
|        | 43 | 6.174 | 6.151 | 6.218 | VV     | 2796 | 70922  | 0.48% |
| 0.012% |    |       |       |       |        |      |        |       |
|        | 44 | 6.242 | 6.218 | 6.258 | VV     | 1997 | 39410  | 0.26% |
| 0.007% |    |       |       |       |        |      |        |       |
|        | 45 | 6.289 | 6.258 | 6.305 | VV     | 4864 | 89544  | 0.60% |
| 0.015% |    |       |       |       |        |      |        |       |
|        | 46 | 6.321 | 6.305 | 6.385 | VV     | 4887 | 130202 | 0.87% |
| 0.023% |    |       |       |       |        |      |        |       |
|        | 47 | 6.417 | 6.385 | 6.441 | VV     | 3471 | 75696  | 0.51% |
| 0.013% |    |       |       |       |        |      |        |       |
|        | 48 | 6.460 | 6.441 | 6.486 | VV     | 4225 | 87903  | 0.59% |
| 0.015% |    |       |       |       |        |      |        |       |
|        | 49 | 6.557 | 6.486 | 6.581 | VV     | 5343 | 220641 | 1.48% |

|        |    |       |       |        |    |       |         |       |
|--------|----|-------|-------|--------|----|-------|---------|-------|
|        |    |       |       | rteres |    |       |         |       |
| 0.038% | 50 | 6.630 | 6.581 | 6.655  | VV | 5630  | 148447  | 1.00% |
| 0.026% |    |       |       |        |    |       |         |       |
|        | 51 | 6.692 | 6.655 | 6.745  | VV | 5753  | 238038  | 1.60% |
| 0.041% | 52 | 6.766 | 6.745 | 6.802  | VV | 6705  | 180760  | 1.21% |
| 0.031% | 53 | 6.828 | 6.802 | 6.846  | VV | 9036  | 162931  | 1.09% |
| 0.028% | 54 | 6.863 | 6.846 | 6.879  | VV | 8464  | 136115  | 0.91% |
| 0.024% | 55 | 6.929 | 6.879 | 6.961  | VV | 17613 | 464360  | 3.12% |
| 0.080% |    |       |       |        |    |       |         |       |
|        | 56 | 6.981 | 6.961 | 6.998  | VV | 9958  | 177079  | 1.19% |
| 0.031% | 57 | 7.020 | 6.998 | 7.045  | VV | 11327 | 245051  | 1.65% |
| 0.042% | 58 | 7.073 | 7.045 | 7.134  | VV | 12222 | 469011  | 3.15% |
| 0.081% | 59 | 7.171 | 7.134 | 7.228  | VV | 13326 | 580032  | 3.89% |
| 0.100% | 60 | 7.258 | 7.228 | 7.288  | VV | 12733 | 382706  | 2.57% |
| 0.066% |    |       |       |        |    |       |         |       |
|        | 61 | 7.305 | 7.288 | 7.322  | VV | 12828 | 237466  | 1.59% |
| 0.041% | 62 | 7.380 | 7.322 | 7.398  | VV | 14973 | 592576  | 3.98% |
| 0.103% | 63 | 7.471 | 7.398 | 7.531  | VV | 21674 | 1230658 | 8.26% |
| 0.213% | 64 | 7.673 | 7.655 | 7.691  | VV | 21661 | 410118  | 2.75% |
| 0.071% | 65 | 7.724 | 7.691 | 7.748  | VV | 33055 | 812176  | 5.45% |
| 0.141% |    |       |       |        |    |       |         |       |
|        | 66 | 7.770 | 7.748 | 7.794  | VV | 24955 | 599585  | 4.03% |
| 0.104% | 67 | 7.862 | 7.794 | 7.881  | VV | 32011 | 1307761 | 8.78% |
| 0.226% | 68 | 7.969 | 7.944 | 7.985  | VV | 35691 | 730501  | 4.90% |
| 0.126% | 69 | 8.002 | 7.985 | 8.021  | VV | 32891 | 680584  | 4.57% |

|        |    |       |       |        |    |        |         |        |
|--------|----|-------|-------|--------|----|--------|---------|--------|
|        |    |       |       | rteres |    |        |         |        |
| 0.118% | 70 | 8.046 | 8.021 | 8.075  | VV | 41208  | 1087352 | 7.30%  |
| 0.188% |    |       |       |        |    |        |         |        |
|        | 71 | 8.092 | 8.075 | 8.118  | VV | 38651  | 875613  | 5.88%  |
| 0.152% |    |       |       |        |    |        |         |        |
|        | 72 | 8.157 | 8.118 | 8.213  | VV | 38109  | 2034255 | 13.66% |
| 0.352% |    |       |       |        |    |        |         |        |
|        | 73 | 8.246 | 8.213 | 8.280  | VV | 42927  | 1605091 | 10.78% |
| 0.278% |    |       |       |        |    |        |         |        |
|        | 74 | 8.420 | 8.365 | 8.458  | VV | 59714  | 2764499 | 18.56% |
| 0.479% |    |       |       |        |    |        |         |        |
|        | 75 | 8.475 | 8.458 | 8.531  | VV | 101717 | 2711916 | 18.21% |
| 0.469% |    |       |       |        |    |        |         |        |
|        | 76 | 8.554 | 8.531 | 8.601  | VV | 87893  | 2601691 | 17.47% |
| 0.450% |    |       |       |        |    |        |         |        |
|        | 77 | 8.622 | 8.601 | 8.645  | VV | 155391 | 2456779 | 16.49% |
| 0.425% |    |       |       |        |    |        |         |        |
|        | 78 | 8.687 | 8.645 | 8.755  | VV | 111310 | 4722707 | 31.71% |
| 0.817% |    |       |       |        |    |        |         |        |
|        | 79 | 8.785 | 8.755 | 8.801  | VV | 79498  | 1892274 | 12.70% |
| 0.328% |    |       |       |        |    |        |         |        |
|        | 80 | 8.817 | 8.801 | 8.871  | VV | 81512  | 2944643 | 19.77% |
| 0.510% |    |       |       |        |    |        |         |        |
|        | 81 | 8.910 | 8.871 | 8.941  | VV | 91727  | 3094129 | 20.77% |
| 0.536% |    |       |       |        |    |        |         |        |
|        | 82 | 8.957 | 8.941 | 8.997  | VV | 82134  | 2474945 | 16.62% |
| 0.428% |    |       |       |        |    |        |         |        |
|        | 83 | 9.027 | 8.997 | 9.045  | VV | 84779  | 2136423 | 14.34% |
| 0.370% |    |       |       |        |    |        |         |        |
|        | 84 | 9.072 | 9.045 | 9.100  | VV | 81837  | 2480699 | 16.66% |
| 0.429% |    |       |       |        |    |        |         |        |
|        | 85 | 9.141 | 9.100 | 9.165  | VV | 82231  | 2881030 | 19.34% |
| 0.499% |    |       |       |        |    |        |         |        |
|        | 86 | 9.195 | 9.165 | 9.251  | VV | 95616  | 4185388 | 28.10% |
| 0.724% |    |       |       |        |    |        |         |        |
|        | 87 | 9.295 | 9.251 | 9.331  | VV | 114431 | 4511283 | 30.29% |
| 0.781% |    |       |       |        |    |        |         |        |
|        | 88 | 9.379 | 9.331 | 9.410  | VV | 176270 | 5169801 | 34.71% |
| 0.895% |    |       |       |        |    |        |         |        |
|        | 89 | 9.439 | 9.410 | 9.485  | VV | 125893 | 4578258 | 30.74% |

|        |     |        |        |        |        |        |         |        |
|--------|-----|--------|--------|--------|--------|--------|---------|--------|
|        |     |        |        |        | rteres |        |         |        |
| 0.792% | 90  | 9.535  | 9.485  | 9.575  | VV     | 103316 | 5156244 | 34.62% |
| 0.893% |     |        |        |        |        |        |         |        |
|        | 91  | 9.608  | 9.575  | 9.631  | VV     | 96291  | 3127832 | 21.00% |
| 0.541% | 92  | 9.680  | 9.631  | 9.695  | VV     | 103821 | 3676378 | 24.68% |
| 0.636% | 93  | 9.734  | 9.695  | 9.757  | VV     | 110971 | 3818294 | 25.64% |
| 0.661% | 94  | 9.779  | 9.757  | 9.796  | VV     | 111690 | 2513949 | 16.88% |
| 0.435% | 95  | 9.871  | 9.796  | 9.909  | VV     | 120666 | 7400032 | 49.68% |
| 1.281% |     |        |        |        |        |        |         |        |
|        | 96  | 9.942  | 9.909  | 9.973  | VV     | 126512 | 4351495 | 29.22% |
| 0.753% | 97  | 10.004 | 9.973  | 10.030 | VV     | 119999 | 3943454 | 26.48% |
| 0.683% | 98  | 10.107 | 10.030 | 10.130 | VV     | 132025 | 7287586 | 48.93% |
| 1.261% | 99  | 10.160 | 10.130 | 10.185 | VV     | 171868 | 4786529 | 32.14% |
| 0.829% | 100 | 10.238 | 10.185 | 10.271 | VV     | 151077 | 7264185 | 48.77% |
| 1.257% |     |        |        |        |        |        |         |        |
|        | 101 | 10.306 | 10.271 | 10.331 | VV     | 154356 | 5069086 | 34.03% |
| 0.877% | 102 | 10.355 | 10.331 | 10.382 | VV     | 140437 | 4103271 | 27.55% |
| 0.710% | 103 | 10.441 | 10.382 | 10.465 | VV     | 154079 | 7158837 | 48.06% |
| 1.239% | 104 | 10.531 | 10.465 | 10.550 | VV     | 180087 | 7884535 | 52.94% |
| 1.365% | 105 | 10.585 | 10.550 | 10.611 | VV     | 276743 | 7433520 | 49.91% |
| 1.287% |     |        |        |        |        |        |         |        |
|        | 106 | 10.628 | 10.611 | 10.691 | VV     | 171239 | 7623519 | 51.18% |
| 1.320% | 107 | 10.713 | 10.691 | 10.729 | VV     | 168755 | 3599565 | 24.17% |
| 0.623% | 108 | 10.761 | 10.729 | 10.812 | VV     | 177637 | 8400387 | 56.40% |
| 1.454% | 109 | 10.839 | 10.812 | 10.858 | VV     | 174216 | 4631625 | 31.10% |

|        |     |        |        |        |    |        |          |         |
|--------|-----|--------|--------|--------|----|--------|----------|---------|
| rteres |     |        |        |        |    |        |          |         |
| 0.802% | 110 | 10.919 | 10.858 | 10.957 | VV | 179870 | 10250322 | 68.82%  |
| 1.774% |     |        |        |        |    |        |          |         |
|        | 111 | 10.996 | 10.957 | 11.015 | VV | 200410 | 6324855  | 42.47%  |
| 1.095% |     |        |        |        |    |        |          |         |
|        | 112 | 11.077 | 11.015 | 11.127 | VV | 194051 | 12533819 | 84.15%  |
| 2.170% |     |        |        |        |    |        |          |         |
|        | 113 | 11.185 | 11.127 | 11.258 | VV | 200194 | 14894266 | 100.00% |
| 2.578% |     |        |        |        |    |        |          |         |
|        | 114 | 11.307 | 11.258 | 11.355 | VV | 262070 | 11906326 | 79.94%  |
| 2.061% |     |        |        |        |    |        |          |         |
|        | 115 | 11.367 | 11.355 | 11.391 | VV | 192469 | 4117814  | 27.65%  |
| 0.713% |     |        |        |        |    |        |          |         |
|        | 116 | 11.452 | 11.391 | 11.471 | VV | 193807 | 9090056  | 61.03%  |
| 1.573% |     |        |        |        |    |        |          |         |
|        | 117 | 11.529 | 11.471 | 11.560 | VV | 279633 | 11331898 | 76.08%  |
| 1.962% |     |        |        |        |    |        |          |         |
|        | 118 | 11.590 | 11.560 | 11.639 | VV | 211319 | 9481038  | 63.66%  |
| 1.641% |     |        |        |        |    |        |          |         |
|        | 119 | 11.717 | 11.639 | 11.751 | VV | 223515 | 14195598 | 95.31%  |
| 2.457% |     |        |        |        |    |        |          |         |
|        | 120 | 11.768 | 11.751 | 11.815 | VV | 216727 | 7917625  | 53.16%  |
| 1.371% |     |        |        |        |    |        |          |         |
|        | 121 | 11.868 | 11.815 | 11.925 | VV | 244296 | 13924179 | 93.49%  |
| 2.410% |     |        |        |        |    |        |          |         |
|        | 122 | 11.948 | 11.925 | 11.968 | VV | 197119 | 5058248  | 33.96%  |
| 0.876% |     |        |        |        |    |        |          |         |
|        | 123 | 12.009 | 11.968 | 12.063 | VV | 210623 | 11368398 | 76.33%  |
| 1.968% |     |        |        |        |    |        |          |         |
|        | 124 | 12.108 | 12.063 | 12.129 | VV | 203120 | 7823052  | 52.52%  |
| 1.354% |     |        |        |        |    |        |          |         |
|        | 125 | 12.146 | 12.129 | 12.168 | VV | 198177 | 4555089  | 30.58%  |
| 0.788% |     |        |        |        |    |        |          |         |
|        | 126 | 12.194 | 12.168 | 12.235 | VV | 205044 | 7782742  | 52.25%  |
| 1.347% |     |        |        |        |    |        |          |         |
|        | 127 | 12.249 | 12.235 | 12.265 | VV | 198004 | 3485078  | 23.40%  |
| 0.603% |     |        |        |        |    |        |          |         |
|        | 128 | 12.280 | 12.265 | 12.335 | VV | 200416 | 8048054  | 54.03%  |
| 1.393% |     |        |        |        |    |        |          |         |
|        | 129 | 12.380 | 12.335 | 12.425 | VV | 193633 | 10145455 | 68.12%  |

| rteres |     |        |        |        |    |        |                 |
|--------|-----|--------|--------|--------|----|--------|-----------------|
| 1.756% | 130 | 12.446 | 12.425 | 12.505 | VV | 200353 | 9143561 61.39%  |
| 1.583% |     |        |        |        |    |        |                 |
|        | 131 | 12.529 | 12.505 | 12.560 | VV | 191761 | 6090339 40.89%  |
| 1.054% |     |        |        |        |    |        |                 |
|        | 132 | 12.587 | 12.560 | 12.668 | VV | 193040 | 11601176 77.89% |
| 2.008% |     |        |        |        |    |        |                 |
|        | 133 | 12.676 | 12.668 | 12.701 | VV | 174063 | 3383675 22.72%  |
| 0.586% |     |        |        |        |    |        |                 |
|        | 134 | 12.715 | 12.701 | 12.778 | VV | 170271 | 7582871 50.91%  |
| 1.313% |     |        |        |        |    |        |                 |
|        | 135 | 12.797 | 12.778 | 12.838 | VV | 167197 | 5876334 39.45%  |
| 1.017% |     |        |        |        |    |        |                 |
|        | 136 | 12.852 | 12.838 | 12.867 | VV | 166914 | 2794709 18.76%  |
| 0.484% |     |        |        |        |    |        |                 |
|        | 137 | 12.886 | 12.867 | 12.913 | VV | 177081 | 4641297 31.16%  |
| 0.803% |     |        |        |        |    |        |                 |
|        | 138 | 12.972 | 12.913 | 13.000 | VV | 215382 | 8926405 59.93%  |
| 1.545% |     |        |        |        |    |        |                 |
|        | 139 | 13.024 | 13.000 | 13.124 | VV | 169039 | 11602781 77.90% |
| 2.008% |     |        |        |        |    |        |                 |
|        | 140 | 13.143 | 13.124 | 13.161 | VV | 152263 | 3259750 21.89%  |
| 0.564% |     |        |        |        |    |        |                 |
|        | 141 | 13.187 | 13.161 | 13.261 | VV | 147019 | 8514066 57.16%  |
| 1.474% |     |        |        |        |    |        |                 |
|        | 142 | 13.273 | 13.261 | 13.287 | VV | 139906 | 2075435 13.93%  |
| 0.359% |     |        |        |        |    |        |                 |
|        | 143 | 13.303 | 13.287 | 13.328 | VV | 141861 | 3419352 22.96%  |
| 0.592% |     |        |        |        |    |        |                 |
|        | 144 | 13.360 | 13.328 | 13.388 | VV | 145564 | 4968945 33.36%  |
| 0.860% |     |        |        |        |    |        |                 |
|        | 145 | 13.407 | 13.388 | 13.433 | VV | 136961 | 3630039 24.37%  |
| 0.628% |     |        |        |        |    |        |                 |
|        | 146 | 13.452 | 13.433 | 13.535 | VV | 135124 | 7779623 52.23%  |
| 1.347% |     |        |        |        |    |        |                 |
|        | 147 | 13.580 | 13.535 | 13.605 | VV | 133297 | 5289725 35.52%  |
| 0.916% |     |        |        |        |    |        |                 |
|        | 148 | 13.634 | 13.605 | 13.691 | VV | 126227 | 6154218 41.32%  |
| 1.065% |     |        |        |        |    |        |                 |
|        | 149 | 13.718 | 13.691 | 13.831 | VV | 114881 | 9146968 61.41%  |

| rteres           |            |        |        |    |        |          |        |
|------------------|------------|--------|--------|----|--------|----------|--------|
| 1.583%<br>0.992% | 150 13.864 | 13.831 | 13.921 | VV | 111779 | 5733159  | 38.49% |
| 0.899%<br>0.664% | 151 13.956 | 13.921 | 14.005 | VV | 110564 | 5193979  | 34.87% |
| 1.750%<br>0.462% | 152 14.025 | 14.005 | 14.071 | VV | 101302 | 3838714  | 25.77% |
| 1.396%           | 153 14.108 | 14.071 | 14.265 | VV | 93112  | 10111908 | 67.89% |
|                  | 154 14.286 | 14.265 | 14.321 | VV | 79954  | 2671245  | 17.93% |
|                  | 155 14.405 | 14.321 | 14.498 | VV | 83394  | 8067274  | 54.16% |
|                  | 156 14.532 | 14.498 | 14.597 | VV | 69663  | 3955475  | 26.56% |
|                  | 157 14.617 | 14.597 | 14.695 | VV | 64387  | 3454845  | 23.20% |
|                  | 158 14.717 | 14.695 | 14.745 | VV | 56974  | 1688761  | 11.34% |
|                  | 159 14.766 | 14.745 | 14.788 | VV | 58694  | 1444660  | 9.70%  |
|                  | 160 14.810 | 14.788 | 14.850 | VV | 58192  | 2009495  | 13.49% |
|                  | 161 14.867 | 14.850 | 14.935 | VV | 52799  | 2489471  | 16.71% |
|                  | 162 14.958 | 14.935 | 15.051 | VV | 51393  | 3029703  | 20.34% |
|                  | 163 15.072 | 15.051 | 15.191 | VV | 40266  | 3116125  | 20.92% |
|                  | 164 15.212 | 15.191 | 15.325 | VV | 39824  | 2615267  | 17.56% |
|                  | 165 15.345 | 15.325 | 15.381 | VV | 32730  | 1037719  | 6.97%  |
|                  | 166 15.395 | 15.381 | 15.545 | VV | 29788  | 2408466  | 16.17% |
|                  | 167 15.563 | 15.545 | 15.583 | VV | 20516  | 470625   | 3.16%  |
|                  | 168 15.604 | 15.583 | 15.627 | VV | 20732  | 524133   | 3.52%  |
|                  | 169 15.661 | 15.627 | 15.778 | VV | 20383  | 1574391  | 10.57% |

|        |     |        |        |        |    |       |        |       |
|--------|-----|--------|--------|--------|----|-------|--------|-------|
|        |     |        |        | rteres |    |       |        |       |
| 0.273% | 170 | 15.807 | 15.778 | 15.831 | VV | 15757 | 470474 | 3.16% |
| 0.081% |     |        |        |        |    |       |        |       |
|        | 171 | 15.846 | 15.831 | 15.877 | VV | 15964 | 402870 | 2.70% |
| 0.070% | 172 | 15.905 | 15.877 | 16.005 | VV | 16709 | 935078 | 6.28% |
| 0.162% | 173 | 16.039 | 16.005 | 16.107 | VV | 11403 | 613608 | 4.12% |
| 0.106% | 174 | 16.138 | 16.107 | 16.191 | VV | 9698  | 455340 | 3.06% |
| 0.079% | 175 | 16.223 | 16.191 | 16.278 | VV | 26329 | 722272 | 4.85% |
| 0.125% |     |        |        |        |    |       |        |       |
|        | 176 | 16.327 | 16.278 | 16.381 | VV | 22670 | 667269 | 4.48% |
| 0.116% | 177 | 16.400 | 16.381 | 16.438 | VV | 7898  | 215041 | 1.44% |
| 0.037% | 178 | 16.458 | 16.438 | 16.485 | VV | 6334  | 157394 | 1.06% |
| 0.027% | 179 | 16.512 | 16.485 | 16.577 | VV | 7572  | 287577 | 1.93% |
| 0.050% | 180 | 16.647 | 16.577 | 16.685 | VV | 9239  | 325457 | 2.19% |
| 0.056% |     |        |        |        |    |       |        |       |
|        | 181 | 16.708 | 16.685 | 16.745 | VV | 10269 | 203676 | 1.37% |
| 0.035% | 182 | 16.802 | 16.745 | 16.835 | VV | 5996  | 227874 | 1.53% |
| 0.039% | 183 | 16.873 | 16.835 | 16.952 | VV | 14898 | 335731 | 2.25% |
| 0.058% | 184 | 16.967 | 16.952 | 16.987 | VV | 1889  | 40270  | 0.27% |
| 0.007% | 185 | 17.033 | 16.987 | 17.085 | VV | 3085  | 131142 | 0.88% |
| 0.023% |     |        |        |        |    |       |        |       |
|        | 186 | 17.117 | 17.085 | 17.138 | VV | 2433  | 64533  | 0.43% |
| 0.011% | 187 | 17.169 | 17.138 | 17.217 | VV | 17762 | 369823 | 2.48% |
| 0.064% | 188 | 17.247 | 17.217 | 17.291 | VV | 26570 | 407679 | 2.74% |
| 0.071% | 189 | 17.330 | 17.291 | 17.391 | VV | 3776  | 118223 | 0.79% |

|        |     |        |        |        |    |       |         |       |
|--------|-----|--------|--------|--------|----|-------|---------|-------|
|        |     |        |        | rteres |    |       |         |       |
| 0.020% | 190 | 17.413 | 17.391 | 17.438 | VV | 875   | 19748   | 0.13% |
| 0.003% |     |        |        |        |    |       |         |       |
|        | 191 | 17.461 | 17.438 | 17.496 | VV | 1176  | 17992   | 0.12% |
| 0.003% | 192 | 17.529 | 17.496 | 17.550 | PV | 860   | 16240   | 0.11% |
| 0.003% | 193 | 17.576 | 17.550 | 17.591 | VV | 975   | 16736   | 0.11% |
| 0.003% | 194 | 17.621 | 17.591 | 17.637 | VV | 2361  | 45230   | 0.30% |
| 0.008% | 195 | 17.685 | 17.637 | 17.735 | VV | 6879  | 162835  | 1.09% |
| 0.028% |     |        |        |        |    |       |         |       |
|        | 196 | 17.773 | 17.735 | 17.804 | VV | 24259 | 363370  | 2.44% |
| 0.063% | 197 | 17.826 | 17.804 | 17.890 | VV | 4322  | 144181  | 0.97% |
| 0.025% | 198 | 17.912 | 17.890 | 17.945 | VV | 2695  | 60545   | 0.41% |
| 0.010% | 199 | 18.003 | 17.945 | 18.023 | VV | 6780  | 154026  | 1.03% |
| 0.027% | 200 | 18.052 | 18.023 | 18.075 | VV | 16977 | 330071  | 2.22% |
| 0.057% |     |        |        |        |    |       |         |       |
|        | 201 | 18.108 | 18.075 | 18.158 | VV | 32681 | 645815  | 4.34% |
| 0.112% | 202 | 18.201 | 18.158 | 18.308 | VV | 6431  | 255347  | 1.71% |
| 0.044% | 203 | 18.338 | 18.308 | 18.364 | VV | 5645  | 109704  | 0.74% |
| 0.019% | 204 | 18.399 | 18.364 | 18.445 | VV | 7139  | 177787  | 1.19% |
| 0.031% | 205 | 18.517 | 18.445 | 18.555 | VV | 11334 | 370688  | 2.49% |
| 0.064% |     |        |        |        |    |       |         |       |
|        | 206 | 18.618 | 18.555 | 18.695 | VV | 25523 | 677169  | 4.55% |
| 0.117% | 207 | 18.714 | 18.695 | 18.751 | VV | 3986  | 124389  | 0.84% |
| 0.022% | 208 | 18.793 | 18.751 | 18.818 | VV | 8428  | 226489  | 1.52% |
| 0.039% | 209 | 18.878 | 18.818 | 18.965 | VV | 37376 | 1398082 | 9.39% |

|        |     |        |        | rt     | er |       |         |        |
|--------|-----|--------|--------|--------|----|-------|---------|--------|
| 0.242% | 210 | 19.011 | 18.965 | 19.029 | VV | 14661 | 443169  | 2.98%  |
| 0.077% |     |        |        |        |    |       |         |        |
|        | 211 | 19.043 | 19.029 | 19.111 | VV | 14500 | 495170  | 3.32%  |
| 0.086% |     |        |        |        |    |       |         |        |
|        | 212 | 19.166 | 19.111 | 19.255 | VV | 10215 | 708260  | 4.76%  |
| 0.123% |     |        |        |        |    |       |         |        |
|        | 213 | 19.307 | 19.255 | 19.338 | VV | 11475 | 474860  | 3.19%  |
| 0.082% |     |        |        |        |    |       |         |        |
|        | 214 | 19.363 | 19.338 | 19.387 | VV | 27592 | 494657  | 3.32%  |
| 0.086% |     |        |        |        |    |       |         |        |
|        | 215 | 19.412 | 19.387 | 19.458 | VV | 23095 | 590402  | 3.96%  |
| 0.102% |     |        |        |        |    |       |         |        |
|        | 216 | 19.469 | 19.458 | 19.491 | VV | 10617 | 204329  | 1.37%  |
| 0.035% |     |        |        |        |    |       |         |        |
|        | 217 | 19.510 | 19.491 | 19.541 | VV | 10843 | 300872  | 2.02%  |
| 0.052% |     |        |        |        |    |       |         |        |
|        | 218 | 19.584 | 19.541 | 19.611 | VV | 12716 | 460212  | 3.09%  |
| 0.080% |     |        |        |        |    |       |         |        |
|        | 219 | 19.653 | 19.611 | 19.758 | VV | 22984 | 1283280 | 8.62%  |
| 0.222% |     |        |        |        |    |       |         |        |
|        | 220 | 19.828 | 19.758 | 19.852 | VV | 13120 | 688765  | 4.62%  |
| 0.119% |     |        |        |        |    |       |         |        |
|        | 221 | 19.912 | 19.852 | 19.933 | VV | 16180 | 684798  | 4.60%  |
| 0.119% |     |        |        |        |    |       |         |        |
|        | 222 | 19.974 | 19.933 | 20.018 | VV | 17566 | 796875  | 5.35%  |
| 0.138% |     |        |        |        |    |       |         |        |
|        | 223 | 20.044 | 20.018 | 20.095 | VV | 17906 | 742047  | 4.98%  |
| 0.128% |     |        |        |        |    |       |         |        |
|        | 224 | 20.161 | 20.095 | 20.208 | VV | 18066 | 1132066 | 7.60%  |
| 0.196% |     |        |        |        |    |       |         |        |
|        | 225 | 20.400 | 20.208 | 20.420 | VV | 20839 | 2287916 | 15.36% |
| 0.396% |     |        |        |        |    |       |         |        |

Sum of corrected areas: 577708504

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