

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042722\  
 Data File : FF010431.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Apr 2022 00:25  
 Sample : N2577-09  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Title :

Signal : FID2B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1      | 2.005     | 1.998     | 2.027   | BV    | 1265        | 19225     | 1.00%       | 0.185%     |
| 2      | 2.035     | 2.027     | 2.064   | VV    | 1314        | 26603     | 1.39%       | 0.256%     |
| 3      | 2.075     | 2.064     | 2.089   | VV    | 1577        | 20143     | 1.05%       | 0.193%     |
| 4      | 2.093     | 2.089     | 2.126   | VV    | 1163        | 23193     | 1.21%       | 0.223%     |
| 5      | 2.136     | 2.126     | 2.154   | VV    | 1241        | 18381     | 0.96%       | 0.177%     |
| 6      | 2.161     | 2.154     | 2.197   | VV    | 1070        | 24762     | 1.29%       | 0.238%     |
| 7      | 2.207     | 2.197     | 2.220   | VV    | 1048        | 13550     | 0.71%       | 0.130%     |
| 8      | 2.222     | 2.220     | 2.246   | VV    | 1016        | 14436     | 0.75%       | 0.139%     |
| 9      | 2.251     | 2.246     | 2.259   | VV    | 927         | 7158      | 0.37%       | 0.069%     |
| 10     | 2.265     | 2.259     | 2.288   | VV    | 998         | 15434     | 0.81%       | 0.148%     |
| 11     | 2.293     | 2.288     | 2.302   | VV    | 880         | 7114      | 0.37%       | 0.068%     |
| 12     | 2.306     | 2.302     | 2.312   | VV    | 879         | 5115      | 0.27%       | 0.049%     |
| 13     | 2.316     | 2.312     | 2.333   | VV    | 859         | 10174     | 0.53%       | 0.098%     |
| 14     | 2.337     | 2.333     | 2.350   | VV    | 906         | 8724      | 0.46%       | 0.084%     |
| 15     | 2.356     | 2.350     | 2.364   | VV    | 879         | 6938      | 0.36%       | 0.067%     |
| 16     | 2.367     | 2.364     | 2.376   | VV    | 819         | 5557      | 0.29%       | 0.053%     |
| 17     | 2.382     | 2.376     | 2.390   | VV    | 845         | 6653      | 0.35%       | 0.064%     |
| 18     | 2.395     | 2.390     | 2.408   | VV    | 803         | 8229      | 0.43%       | 0.079%     |
| 19     | 2.413     | 2.408     | 2.419   | VV    | 775         | 4522      | 0.24%       | 0.043%     |
| 20     | 2.452     | 2.419     | 2.487   | VV    | 1653        | 39604     | 2.07%       | 0.380%     |
| 21     | 2.489     | 2.487     | 2.497   | VV    | 1131        | 5323      | 0.28%       | 0.051%     |
| 22     | 2.508     | 2.497     | 2.529   | VV    | 1824        | 25448     | 1.33%       | 0.244%     |
| 23     | 2.537     | 2.529     | 2.552   | VV    | 1174        | 14035     | 0.73%       | 0.135%     |
| 24     | 2.556     | 2.552     | 2.561   | VV    | 974         | 5260      | 0.27%       | 0.051%     |
| 25     | 2.566     | 2.561     | 2.577   | VV    | 1021        | 8099      | 0.42%       | 0.078%     |
| 26     | 2.582     | 2.577     | 2.588   | VV    | 790         | 5042      | 0.26%       | 0.048%     |
| 27     | 2.597     | 2.588     | 2.619   | VV    | 793         | 13682     | 0.71%       | 0.131%     |
| 28     | 2.622     | 2.619     | 2.633   | VV    | 712         | 5673      | 0.30%       | 0.054%     |
| 29     | 2.644     | 2.633     | 2.655   | VV    | 660         | 8317      | 0.43%       | 0.080%     |
| 30     | 2.660     | 2.655     | 2.665   | VV    | 669         | 3666      | 0.19%       | 0.035%     |
| 31     | 2.675     | 2.665     | 2.696   | VV    | 685         | 11806     | 0.62%       | 0.113%     |
| 32     | 2.723     | 2.696     | 2.746   | VV    | 1073        | 22103     | 1.15%       | 0.212%     |
| 33     | 2.749     | 2.746     | 2.758   | VV    | 664         | 4393      | 0.23%       | 0.042%     |
| 34     | 2.763     | 2.758     | 2.785   | VV    | 633         | 9714      | 0.51%       | 0.093%     |
| 35     | 2.820     | 2.785     | 2.848   | VV    | 1136        | 27370     | 1.43%       | 0.263%     |
| 36     | 2.851     | 2.848     | 2.856   | VV    | 579         | 2909      | 0.15%       | 0.028%     |

|    |        |        |        |    | rteres |       |        |         |
|----|--------|--------|--------|----|--------|-------|--------|---------|
| 37 | 2. 874 | 2. 856 | 2. 912 | VV | 797    | 19186 | 1. 00% | 0. 184% |
| 38 | 2. 924 | 2. 912 | 2. 931 | VV | 593    | 6151  | 0. 32% | 0. 059% |
| 39 | 2. 954 | 2. 931 | 2. 962 | VV | 808    | 12226 | 0. 64% | 0. 117% |
| 40 | 2. 968 | 2. 962 | 2. 993 | VV | 761    | 12588 | 0. 66% | 0. 121% |
| 41 | 2. 998 | 2. 993 | 3. 002 | VV | 636    | 2913  | 0. 15% | 0. 028% |
| 42 | 3. 039 | 3. 002 | 3. 058 | VV | 938    | 21808 | 1. 14% | 0. 209% |
| 43 | 3. 073 | 3. 058 | 3. 103 | VV | 1000   | 17758 | 0. 93% | 0. 171% |
| 44 | 3. 129 | 3. 103 | 3. 155 | VV | 637    | 16104 | 0. 84% | 0. 155% |
| 45 | 3. 178 | 3. 155 | 3. 203 | VV | 996    | 18456 | 0. 96% | 0. 177% |
| 46 | 3. 208 | 3. 203 | 3. 235 | VV | 549    | 9503  | 0. 50% | 0. 091% |
| 47 | 3. 237 | 3. 235 | 3. 258 | VV | 538    | 5798  | 0. 30% | 0. 056% |
| 48 | 3. 287 | 3. 258 | 3. 308 | VV | 600    | 14282 | 0. 74% | 0. 137% |
| 49 | 3. 311 | 3. 308 | 3. 316 | VV | 470    | 1869  | 0. 10% | 0. 018% |
| 50 | 3. 321 | 3. 316 | 3. 333 | VV | 442    | 4253  | 0. 22% | 0. 041% |
| 51 | 3. 336 | 3. 333 | 3. 367 | VV | 477    | 7535  | 0. 39% | 0. 072% |
| 52 | 3. 386 | 3. 367 | 3. 403 | VV | 552    | 9329  | 0. 49% | 0. 090% |
| 53 | 3. 407 | 3. 403 | 3. 432 | VV | 477    | 7839  | 0. 41% | 0. 075% |
| 54 | 3. 448 | 3. 432 | 3. 490 | VV | 829    | 18099 | 0. 94% | 0. 174% |
| 55 | 3. 493 | 3. 490 | 3. 507 | VV | 423    | 3732  | 0. 19% | 0. 036% |
| 56 | 3. 520 | 3. 507 | 3. 526 | VV | 504    | 4449  | 0. 23% | 0. 043% |
| 57 | 3. 529 | 3. 526 | 3. 533 | VV | 401    | 1360  | 0. 07% | 0. 013% |
| 58 | 3. 552 | 3. 533 | 3. 571 | VV | 511    | 8974  | 0. 47% | 0. 086% |
| 59 | 3. 582 | 3. 571 | 3. 607 | VV | 536    | 9165  | 0. 48% | 0. 088% |
| 60 | 3. 617 | 3. 607 | 3. 640 | VV | 478    | 7859  | 0. 41% | 0. 075% |
| 61 | 3. 654 | 3. 640 | 3. 681 | VV | 614    | 12186 | 0. 64% | 0. 117% |
| 62 | 3. 698 | 3. 681 | 3. 713 | VV | 729    | 10050 | 0. 52% | 0. 097% |
| 63 | 3. 718 | 3. 713 | 3. 724 | VV | 396    | 2431  | 0. 13% | 0. 023% |
| 64 | 3. 746 | 3. 724 | 3. 758 | VV | 512    | 8733  | 0. 46% | 0. 084% |
| 65 | 3. 781 | 3. 758 | 3. 792 | VV | 695    | 10781 | 0. 56% | 0. 104% |
| 66 | 3. 800 | 3. 792 | 3. 817 | VV | 703    | 7842  | 0. 41% | 0. 075% |
| 67 | 3. 821 | 3. 817 | 3. 842 | VV | 444    | 5402  | 0. 28% | 0. 052% |
| 68 | 3. 848 | 3. 842 | 3. 856 | VV | 364    | 2767  | 0. 14% | 0. 027% |
| 69 | 3. 864 | 3. 856 | 3. 902 | VV | 522    | 10226 | 0. 53% | 0. 098% |
| 70 | 3. 907 | 3. 902 | 3. 914 | VV | 329    | 2117  | 0. 11% | 0. 020% |
| 71 | 3. 919 | 3. 914 | 3. 923 | VV | 351    | 1689  | 0. 09% | 0. 016% |
| 72 | 3. 947 | 3. 923 | 3. 956 | VV | 1052   | 12455 | 0. 65% | 0. 120% |
| 73 | 3. 969 | 3. 956 | 4. 018 | VV | 2579   | 38893 | 2. 03% | 0. 374% |
| 74 | 4. 020 | 4. 018 | 4. 027 | VV | 474    | 2313  | 0. 12% | 0. 022% |
| 75 | 4. 034 | 4. 027 | 4. 049 | VV | 456    | 5182  | 0. 27% | 0. 050% |
| 76 | 4. 052 | 4. 049 | 4. 072 | VV | 428    | 4662  | 0. 24% | 0. 045% |
| 77 | 4. 077 | 4. 072 | 4. 080 | VV | 320    | 1375  | 0. 07% | 0. 013% |
| 78 | 4. 085 | 4. 080 | 4. 097 | VV | 365    | 3324  | 0. 17% | 0. 032% |
| 79 | 4. 118 | 4. 097 | 4. 142 | VV | 1101   | 15916 | 0. 83% | 0. 153% |
| 80 | 4. 154 | 4. 142 | 4. 170 | VV | 561    | 7202  | 0. 38% | 0. 069% |
| 81 | 4. 176 | 4. 170 | 4. 192 | VV | 456    | 4672  | 0. 24% | 0. 045% |
| 82 | 4. 196 | 4. 192 | 4. 203 | VV | 369    | 2233  | 0. 12% | 0. 021% |
| 83 | 4. 205 | 4. 203 | 4. 240 | VV | 432    | 7019  | 0. 37% | 0. 067% |
| 84 | 4. 283 | 4. 240 | 4. 292 | VV | 398    | 9953  | 0. 52% | 0. 096% |
| 85 | 4. 309 | 4. 292 | 4. 328 | VV | 534    | 9014  | 0. 47% | 0. 087% |
| 86 | 4. 353 | 4. 328 | 4. 381 | VV | 985    | 17568 | 0. 92% | 0. 169% |
| 87 | 4. 397 | 4. 381 | 4. 415 | VV | 812    | 11001 | 0. 57% | 0. 106% |
| 88 | 4. 425 | 4. 415 | 4. 435 | VV | 409    | 4672  | 0. 24% | 0. 045% |
| 89 | 4. 456 | 4. 435 | 4. 473 | VV | 582    | 10458 | 0. 55% | 0. 100% |

|     |        |        |        |    | Interes |       |        |         |  |
|-----|--------|--------|--------|----|---------|-------|--------|---------|--|
| 90  | 4. 476 | 4. 473 | 4. 483 | VV | 361     | 2017  | 0. 11% | 0. 019% |  |
| 91  | 4. 503 | 4. 483 | 4. 538 | VV | 2743    | 33013 | 1. 72% | 0. 317% |  |
| 92  | 4. 548 | 4. 538 | 4. 570 | VV | 461     | 7550  | 0. 39% | 0. 073% |  |
| 93  | 4. 578 | 4. 570 | 4. 593 | VV | 414     | 4809  | 0. 25% | 0. 046% |  |
| 94  | 4. 597 | 4. 593 | 4. 627 | VV | 368     | 6009  | 0. 31% | 0. 058% |  |
| 95  | 4. 641 | 4. 627 | 4. 673 | VV | 383     | 8665  | 0. 45% | 0. 083% |  |
| 96  | 4. 691 | 4. 673 | 4. 697 | VV | 574     | 6639  | 0. 35% | 0. 064% |  |
| 97  | 4. 706 | 4. 697 | 4. 721 | VV | 599     | 7050  | 0. 37% | 0. 068% |  |
| 98  | 4. 727 | 4. 721 | 4. 750 | VV | 563     | 7182  | 0. 37% | 0. 069% |  |
| 99  | 4. 771 | 4. 750 | 4. 815 | VV | 689     | 16342 | 0. 85% | 0. 157% |  |
| 100 | 4. 826 | 4. 815 | 4. 843 | VV | 413     | 5241  | 0. 27% | 0. 050% |  |
| 101 | 4. 847 | 4. 843 | 4. 864 | VV | 262     | 2985  | 0. 16% | 0. 029% |  |
| 102 | 4. 882 | 4. 864 | 4. 892 | VV | 348     | 4690  | 0. 24% | 0. 045% |  |
| 103 | 4. 903 | 4. 892 | 4. 929 | VV | 305     | 5767  | 0. 30% | 0. 055% |  |
| 104 | 4. 950 | 4. 929 | 4. 970 | VV | 439     | 8010  | 0. 42% | 0. 077% |  |
| 105 | 4. 977 | 4. 970 | 4. 981 | VV | 297     | 1723  | 0. 09% | 0. 017% |  |
| 106 | 4. 997 | 4. 981 | 5. 027 | VV | 396     | 8770  | 0. 46% | 0. 084% |  |
| 107 | 5. 045 | 5. 027 | 5. 058 | VV | 515     | 6334  | 0. 33% | 0. 061% |  |
| 108 | 5. 071 | 5. 058 | 5. 088 | VV | 645     | 7906  | 0. 41% | 0. 076% |  |
| 109 | 5. 099 | 5. 088 | 5. 114 | VV | 386     | 4841  | 0. 25% | 0. 046% |  |
| 110 | 5. 119 | 5. 114 | 5. 134 | VV | 285     | 2904  | 0. 15% | 0. 028% |  |
| 111 | 5. 152 | 5. 134 | 5. 158 | VV | 294     | 3139  | 0. 16% | 0. 030% |  |
| 112 | 5. 165 | 5. 158 | 5. 179 | VV | 278     | 2898  | 0. 15% | 0. 028% |  |
| 113 | 5. 184 | 5. 179 | 5. 188 | VV | 247     | 1146  | 0. 06% | 0. 011% |  |
| 114 | 5. 209 | 5. 188 | 5. 239 | VV | 1341    | 18551 | 0. 97% | 0. 178% |  |
| 115 | 5. 250 | 5. 239 | 5. 257 | VV | 354     | 3495  | 0. 18% | 0. 034% |  |
| 116 | 5. 274 | 5. 257 | 5. 277 | VV | 420     | 4089  | 0. 21% | 0. 039% |  |
| 117 | 5. 281 | 5. 277 | 5. 302 | VV | 442     | 4864  | 0. 25% | 0. 047% |  |
| 118 | 5. 310 | 5. 302 | 5. 335 | VV | 338     | 5085  | 0. 27% | 0. 049% |  |
| 119 | 5. 338 | 5. 335 | 5. 368 | VV | 268     | 3839  | 0. 20% | 0. 037% |  |
| 120 | 5. 395 | 5. 368 | 5. 404 | VV | 587     | 7750  | 0. 40% | 0. 074% |  |
| 121 | 5. 431 | 5. 404 | 5. 477 | VV | 997     | 21038 | 1. 10% | 0. 202% |  |
| 122 | 5. 481 | 5. 477 | 5. 495 | VV | 294     | 2760  | 0. 14% | 0. 027% |  |
| 123 | 5. 504 | 5. 495 | 5. 519 | VV | 291     | 3850  | 0. 20% | 0. 037% |  |
| 124 | 5. 523 | 5. 519 | 5. 533 | VV | 260     | 1921  | 0. 10% | 0. 018% |  |
| 125 | 5. 541 | 5. 533 | 5. 547 | VV | 284     | 1981  | 0. 10% | 0. 019% |  |
| 126 | 5. 549 | 5. 547 | 5. 556 | VV | 245     | 1111  | 0. 06% | 0. 011% |  |
| 127 | 5. 572 | 5. 556 | 5. 594 | VV | 565     | 8302  | 0. 43% | 0. 080% |  |
| 128 | 5. 605 | 5. 594 | 5. 621 | VV | 435     | 4874  | 0. 25% | 0. 047% |  |
| 129 | 5. 624 | 5. 621 | 5. 659 | VV | 270     | 5894  | 0. 31% | 0. 057% |  |
| 130 | 5. 685 | 5. 659 | 5. 715 | VV | 475     | 12461 | 0. 65% | 0. 120% |  |
| 131 | 5. 733 | 5. 715 | 5. 751 | VV | 480     | 7871  | 0. 41% | 0. 076% |  |
| 132 | 5. 761 | 5. 751 | 5. 776 | VV | 374     | 4796  | 0. 25% | 0. 046% |  |
| 133 | 5. 800 | 5. 776 | 5. 804 | VV | 425     | 5384  | 0. 28% | 0. 052% |  |
| 134 | 5. 809 | 5. 804 | 5. 823 | VV | 317     | 2618  | 0. 14% | 0. 025% |  |
| 135 | 5. 841 | 5. 823 | 5. 867 | VV | 426     | 7160  | 0. 37% | 0. 069% |  |
| 136 | 5. 901 | 5. 867 | 5. 910 | VV | 471     | 9048  | 0. 47% | 0. 087% |  |
| 137 | 5. 938 | 5. 910 | 5. 955 | VV | 758     | 12907 | 0. 67% | 0. 124% |  |
| 138 | 5. 970 | 5. 955 | 5. 978 | VV | 483     | 5819  | 0. 30% | 0. 056% |  |
| 139 | 5. 985 | 5. 978 | 5. 998 | VV | 427     | 4232  | 0. 22% | 0. 041% |  |
| 140 | 6. 014 | 5. 998 | 6. 031 | VV | 585     | 8927  | 0. 47% | 0. 086% |  |
| 141 | 6. 041 | 6. 031 | 6. 055 | VV | 520     | 6761  | 0. 35% | 0. 065% |  |

|     |        |        |        |    | rteres |       |        |         |
|-----|--------|--------|--------|----|--------|-------|--------|---------|
| 142 | 6. 091 | 6. 055 | 6. 133 | VV | 2041   | 40722 | 2. 12% | 0. 391% |
| 143 | 6. 138 | 6. 133 | 6. 144 | VV | 428    | 2690  | 0. 14% | 0. 026% |
| 144 | 6. 155 | 6. 144 | 6. 168 | VV | 498    | 6177  | 0. 32% | 0. 059% |
| 145 | 6. 189 | 6. 168 | 6. 200 | VV | 557    | 9253  | 0. 48% | 0. 089% |
| 146 | 6. 217 | 6. 200 | 6. 231 | VV | 809    | 12071 | 0. 63% | 0. 116% |
| 147 | 6. 244 | 6. 231 | 6. 282 | VV | 704    | 15615 | 0. 81% | 0. 150% |
| 148 | 6. 304 | 6. 282 | 6. 337 | VV | 637    | 16069 | 0. 84% | 0. 154% |
| 149 | 6. 352 | 6. 337 | 6. 362 | VV | 471    | 5382  | 0. 28% | 0. 052% |
| 150 | 6. 366 | 6. 362 | 6. 376 | VV | 430    | 3270  | 0. 17% | 0. 031% |
| 151 | 6. 389 | 6. 376 | 6. 422 | VV | 516    | 10804 | 0. 56% | 0. 104% |
| 152 | 6. 428 | 6. 422 | 6. 441 | VV | 354    | 3627  | 0. 19% | 0. 035% |
| 153 | 6. 452 | 6. 441 | 6. 478 | VV | 444    | 7782  | 0. 41% | 0. 075% |
| 154 | 6. 496 | 6. 478 | 6. 502 | VV | 420    | 5049  | 0. 26% | 0. 048% |
| 155 | 6. 517 | 6. 502 | 6. 548 | VV | 529    | 11436 | 0. 60% | 0. 110% |
| 156 | 6. 557 | 6. 548 | 6. 580 | VV | 603    | 8883  | 0. 46% | 0. 085% |
| 157 | 6. 591 | 6. 580 | 6. 597 | VV | 372    | 3353  | 0. 17% | 0. 032% |
| 158 | 6. 603 | 6. 597 | 6. 611 | VV | 380    | 2580  | 0. 13% | 0. 025% |
| 159 | 6. 646 | 6. 611 | 6. 664 | VV | 547    | 13115 | 0. 68% | 0. 126% |
| 160 | 6. 665 | 6. 664 | 6. 670 | VV | 402    | 1317  | 0. 07% | 0. 013% |
| 161 | 6. 692 | 6. 670 | 6. 723 | VV | 595    | 14548 | 0. 76% | 0. 140% |
| 162 | 6. 727 | 6. 723 | 6. 732 | VV | 429    | 1970  | 0. 10% | 0. 019% |
| 163 | 6. 735 | 6. 732 | 6. 738 | VV | 414    | 1444  | 0. 08% | 0. 014% |
| 164 | 6. 767 | 6. 738 | 6. 805 | VV | 621    | 17157 | 0. 89% | 0. 165% |
| 165 | 6. 827 | 6. 805 | 6. 844 | VV | 525    | 10273 | 0. 54% | 0. 099% |
| 166 | 6. 870 | 6. 844 | 6. 876 | VV | 600    | 9691  | 0. 51% | 0. 093% |
| 167 | 6. 891 | 6. 876 | 6. 908 | VV | 662    | 11139 | 0. 58% | 0. 107% |
| 168 | 6. 927 | 6. 908 | 6. 954 | VV | 654    | 14973 | 0. 78% | 0. 144% |
| 169 | 6. 956 | 6. 954 | 6. 960 | VV | 477    | 1399  | 0. 07% | 0. 013% |
| 170 | 6. 992 | 6. 960 | 7. 018 | VV | 929    | 21038 | 1. 10% | 0. 202% |
| 171 | 7. 032 | 7. 018 | 7. 050 | VV | 545    | 9321  | 0. 49% | 0. 090% |
| 172 | 7. 071 | 7. 050 | 7. 112 | VV | 1510   | 29948 | 1. 56% | 0. 288% |
| 173 | 7. 126 | 7. 112 | 7. 151 | VV | 919    | 15771 | 0. 82% | 0. 151% |
| 174 | 7. 171 | 7. 151 | 7. 218 | VV | 730    | 21955 | 1. 15% | 0. 211% |
| 175 | 7. 222 | 7. 218 | 7. 235 | VV | 506    | 4430  | 0. 23% | 0. 043% |
| 176 | 7. 260 | 7. 235 | 7. 265 | VV | 587    | 9277  | 0. 48% | 0. 089% |
| 177 | 7. 294 | 7. 265 | 7. 317 | VV | 1057   | 21847 | 1. 14% | 0. 210% |
| 178 | 7. 334 | 7. 317 | 7. 366 | VV | 600    | 15898 | 0. 83% | 0. 153% |
| 179 | 7. 369 | 7. 366 | 7. 374 | VV | 610    | 2635  | 0. 14% | 0. 025% |
| 180 | 7. 377 | 7. 374 | 7. 406 | VV | 592    | 10209 | 0. 53% | 0. 098% |
| 181 | 7. 411 | 7. 406 | 7. 447 | VV | 557    | 12865 | 0. 67% | 0. 124% |
| 182 | 7. 465 | 7. 447 | 7. 503 | VV | 820    | 20005 | 1. 04% | 0. 192% |
| 183 | 7. 513 | 7. 503 | 7. 540 | VV | 617    | 11319 | 0. 59% | 0. 109% |
| 184 | 7. 552 | 7. 540 | 7. 561 | VV | 606    | 6415  | 0. 33% | 0. 062% |
| 185 | 7. 578 | 7. 561 | 7. 602 | VV | 848    | 16011 | 0. 84% | 0. 154% |
| 186 | 7. 610 | 7. 602 | 7. 617 | VV | 624    | 5083  | 0. 27% | 0. 049% |
| 187 | 7. 633 | 7. 617 | 7. 663 | VV | 630    | 14342 | 0. 75% | 0. 138% |
| 188 | 7. 667 | 7. 663 | 7. 683 | VV | 508    | 5483  | 0. 29% | 0. 053% |
| 189 | 7. 715 | 7. 683 | 7. 732 | VV | 1067   | 21661 | 1. 13% | 0. 208% |
| 190 | 7. 744 | 7. 732 | 7. 767 | VV | 875    | 14094 | 0. 74% | 0. 135% |
| 191 | 7. 770 | 7. 767 | 7. 783 | VV | 608    | 5398  | 0. 28% | 0. 052% |
| 192 | 7. 799 | 7. 783 | 7. 836 | VV | 601    | 16276 | 0. 85% | 0. 156% |
| 193 | 7. 854 | 7. 836 | 7. 876 | VV | 722    | 13993 | 0. 73% | 0. 134% |
| 194 | 7. 896 | 7. 876 | 7. 909 | VV | 805    | 13847 | 0. 72% | 0. 133% |

|     |        |        |        |    | rteres |       |        |         |
|-----|--------|--------|--------|----|--------|-------|--------|---------|
| 195 | 7. 914 | 7. 909 | 7. 943 | VV | 793    | 12192 | 0. 64% | 0. 117% |
| 196 | 7. 985 | 7. 943 | 8. 014 | VV | 1586   | 34634 | 1. 81% | 0. 333% |
| 197 | 8. 034 | 8. 014 | 8. 063 | VV | 742    | 18414 | 0. 96% | 0. 177% |
| 198 | 8. 068 | 8. 063 | 8. 070 | VV | 664    | 2495  | 0. 13% | 0. 024% |
| 199 | 8. 082 | 8. 070 | 8. 104 | VV | 726    | 13681 | 0. 71% | 0. 131% |
| 200 | 8. 130 | 8. 104 | 8. 147 | VV | 1140   | 23245 | 1. 21% | 0. 223% |
| 201 | 8. 163 | 8. 147 | 8. 190 | VV | 1481   | 28411 | 1. 48% | 0. 273% |
| 202 | 8. 198 | 8. 190 | 8. 204 | VV | 914    | 7125  | 0. 37% | 0. 068% |
| 203 | 8. 209 | 8. 204 | 8. 227 | VV | 901    | 11244 | 0. 59% | 0. 108% |
| 204 | 8. 266 | 8. 227 | 8. 302 | VV | 871    | 33535 | 1. 75% | 0. 322% |
| 205 | 8. 320 | 8. 302 | 8. 345 | VV | 839    | 17941 | 0. 94% | 0. 172% |
| 206 | 8. 359 | 8. 345 | 8. 366 | VV | 661    | 7725  | 0. 40% | 0. 074% |
| 207 | 8. 391 | 8. 366 | 8. 405 | VV | 731    | 15262 | 0. 80% | 0. 147% |
| 208 | 8. 410 | 8. 405 | 8. 428 | VV | 715    | 8065  | 0. 42% | 0. 077% |
| 209 | 8. 439 | 8. 428 | 8. 452 | VV | 628    | 8507  | 0. 44% | 0. 082% |
| 210 | 8. 456 | 8. 452 | 8. 505 | VV | 615    | 15720 | 0. 82% | 0. 151% |
| 211 | 8. 523 | 8. 505 | 8. 569 | VV | 792    | 22343 | 1. 17% | 0. 215% |
| 212 | 8. 614 | 8. 569 | 8. 639 | VV | 784    | 26773 | 1. 40% | 0. 257% |
| 213 | 8. 643 | 8. 639 | 8. 648 | VV | 549    | 2815  | 0. 15% | 0. 027% |
| 214 | 8. 700 | 8. 648 | 8. 729 | VV | 1479   | 38134 | 1. 99% | 0. 366% |
| 215 | 8. 733 | 8. 729 | 8. 759 | VV | 560    | 8586  | 0. 45% | 0. 082% |
| 216 | 8. 782 | 8. 759 | 8. 794 | VV | 522    | 9569  | 0. 50% | 0. 092% |
| 217 | 8. 797 | 8. 794 | 8. 800 | VV | 480    | 1797  | 0. 09% | 0. 017% |
| 218 | 8. 808 | 8. 800 | 8. 831 | VV | 593    | 9372  | 0. 49% | 0. 090% |
| 219 | 8. 845 | 8. 831 | 8. 869 | VV | 614    | 10980 | 0. 57% | 0. 105% |
| 220 | 8. 897 | 8. 869 | 8. 904 | VV | 536    | 10053 | 0. 52% | 0. 097% |
| 221 | 8. 928 | 8. 904 | 8. 949 | VV | 563    | 13737 | 0. 72% | 0. 132% |
| 222 | 8. 953 | 8. 949 | 8. 956 | VV | 497    | 1936  | 0. 10% | 0. 019% |
| 223 | 8. 982 | 8. 956 | 9. 005 | VV | 776    | 18102 | 0. 94% | 0. 174% |
| 224 | 9. 013 | 9. 005 | 9. 052 | VV | 704    | 13948 | 0. 73% | 0. 134% |
| 225 | 9. 063 | 9. 052 | 9. 081 | VV | 455    | 7051  | 0. 37% | 0. 068% |
| 226 | 9. 100 | 9. 081 | 9. 117 | VV | 678    | 11062 | 0. 58% | 0. 106% |
| 227 | 9. 128 | 9. 117 | 9. 152 | VV | 571    | 9544  | 0. 50% | 0. 092% |
| 228 | 9. 179 | 9. 152 | 9. 204 | VV | 1060   | 21445 | 1. 12% | 0. 206% |
| 229 | 9. 214 | 9. 204 | 9. 230 | VV | 511    | 6789  | 0. 35% | 0. 065% |
| 230 | 9. 234 | 9. 230 | 9. 245 | VV | 407    | 3459  | 0. 18% | 0. 033% |
| 231 | 9. 267 | 9. 245 | 9. 292 | VV | 559    | 12828 | 0. 67% | 0. 123% |
| 232 | 9. 310 | 9. 292 | 9. 330 | VV | 651    | 11891 | 0. 62% | 0. 114% |
| 233 | 9. 336 | 9. 330 | 9. 339 | VV | 447    | 1952  | 0. 10% | 0. 019% |
| 234 | 9. 357 | 9. 339 | 9. 398 | VV | 617    | 16439 | 0. 86% | 0. 158% |
| 235 | 9. 427 | 9. 398 | 9. 479 | VV | 597    | 19610 | 1. 02% | 0. 188% |
| 236 | 9. 482 | 9. 479 | 9. 486 | VV | 323    | 1295  | 0. 07% | 0. 012% |
| 237 | 9. 498 | 9. 486 | 9. 508 | VV | 372    | 4364  | 0. 23% | 0. 042% |
| 238 | 9. 526 | 9. 508 | 9. 565 | VV | 579    | 11930 | 0. 62% | 0. 115% |
| 239 | 9. 597 | 9. 565 | 9. 618 | VV | 933    | 17236 | 0. 90% | 0. 166% |
| 240 | 9. 628 | 9. 618 | 9. 654 | VV | 430    | 7047  | 0. 37% | 0. 068% |
| 241 | 9. 705 | 9. 654 | 9. 712 | VV | 403    | 10994 | 0. 57% | 0. 106% |
| 242 | 9. 717 | 9. 712 | 9. 740 | VV | 413    | 5802  | 0. 30% | 0. 056% |
| 243 | 9. 744 | 9. 740 | 9. 747 | VV | 303    | 1165  | 0. 06% | 0. 011% |
| 244 | 9. 763 | 9. 747 | 9. 777 | VV | 565    | 7763  | 0. 40% | 0. 075% |
| 245 | 9. 784 | 9. 777 | 9. 804 | VV | 458    | 6414  | 0. 33% | 0. 062% |
| 246 | 9. 809 | 9. 804 | 9. 817 | VV | 360    | 2542  | 0. 13% | 0. 024% |

|     |         |         |         |    | rteres |       |        |         |
|-----|---------|---------|---------|----|--------|-------|--------|---------|
| 247 | 9. 827  | 9. 817  | 9. 836  | VV | 401    | 4077  | 0. 21% | 0. 039% |
| 248 | 9. 841  | 9. 836  | 9. 852  | VV | 362    | 2993  | 0. 16% | 0. 029% |
| 249 | 9. 867  | 9. 852  | 9. 885  | VV | 404    | 5792  | 0. 30% | 0. 056% |
| 250 | 9. 891  | 9. 885  | 9. 897  | VV | 213    | 1361  | 0. 07% | 0. 013% |
| 251 | 9. 899  | 9. 897  | 9. 907  | VV | 229    | 1181  | 0. 06% | 0. 011% |
| 252 | 9. 935  | 9. 907  | 9. 973  | VV | 316    | 8965  | 0. 47% | 0. 086% |
| 253 | 9. 980  | 9. 973  | 9. 988  | VV | 246    | 1835  | 0. 10% | 0. 018% |
| 254 | 9. 993  | 9. 988  | 10. 002 | VV | 252    | 1724  | 0. 09% | 0. 017% |
| 255 | 10. 010 | 10. 002 | 10. 016 | VV | 220    | 1548  | 0. 08% | 0. 015% |
| 256 | 10. 042 | 10. 016 | 10. 055 | VV | 229    | 4450  | 0. 23% | 0. 043% |
| 257 | 10. 060 | 10. 055 | 10. 069 | VV | 226    | 1575  | 0. 08% | 0. 015% |
| 258 | 10. 091 | 10. 069 | 10. 100 | VV | 327    | 4470  | 0. 23% | 0. 043% |
| 259 | 10. 103 | 10. 100 | 10. 121 | VV | 306    | 3019  | 0. 16% | 0. 029% |
| 260 | 10. 151 | 10. 121 | 10. 170 | VV | 715    | 12099 | 0. 63% | 0. 116% |
| 261 | 10. 176 | 10. 170 | 10. 179 | VV | 227    | 1041  | 0. 05% | 0. 010% |
| 262 | 10. 201 | 10. 179 | 10. 205 | VV | 310    | 3481  | 0. 18% | 0. 033% |
| 263 | 10. 213 | 10. 205 | 10. 255 | VV | 307    | 7185  | 0. 37% | 0. 069% |
| 264 | 10. 264 | 10. 255 | 10. 273 | VV | 256    | 2062  | 0. 11% | 0. 020% |
| 265 | 10. 284 | 10. 273 | 10. 294 | VV | 263    | 2755  | 0. 14% | 0. 026% |
| 266 | 10. 314 | 10. 294 | 10. 319 | VV | 337    | 4004  | 0. 21% | 0. 038% |
| 267 | 10. 323 | 10. 319 | 10. 329 | VV | 317    | 1701  | 0. 09% | 0. 016% |
| 268 | 10. 335 | 10. 329 | 10. 379 | VV | 318    | 6924  | 0. 36% | 0. 066% |
| 269 | 10. 389 | 10. 379 | 10. 409 | VV | 246    | 3963  | 0. 21% | 0. 038% |
| 270 | 10. 410 | 10. 409 | 10. 422 | VV | 261    | 1650  | 0. 09% | 0. 016% |
| 271 | 10. 426 | 10. 422 | 10. 444 | VV | 241    | 2626  | 0. 14% | 0. 025% |
| 272 | 10. 451 | 10. 444 | 10. 464 | VV | 286    | 2529  | 0. 13% | 0. 024% |
| 273 | 10. 484 | 10. 464 | 10. 535 | VV | 737    | 17293 | 0. 90% | 0. 166% |
| 274 | 10. 573 | 10. 535 | 10. 612 | VV | 615    | 15657 | 0. 82% | 0. 150% |
| 275 | 10. 632 | 10. 612 | 10. 684 | VV | 300    | 6493  | 0. 34% | 0. 062% |
| 276 | 10. 690 | 10. 684 | 10. 702 | VV | 146    | 992   | 0. 05% | 0. 010% |
| 277 | 10. 717 | 10. 702 | 10. 727 | VV | 239    | 2528  | 0. 13% | 0. 024% |
| 278 | 10. 729 | 10. 727 | 10. 739 | VV | 190    | 1235  | 0. 06% | 0. 012% |
| 279 | 10. 746 | 10. 739 | 10. 758 | VV | 249    | 2433  | 0. 13% | 0. 023% |
| 280 | 10. 776 | 10. 758 | 10. 805 | VV | 524    | 8861  | 0. 46% | 0. 085% |
| 281 | 10. 828 | 10. 805 | 10. 837 | VV | 230    | 3061  | 0. 16% | 0. 029% |
| 282 | 10. 842 | 10. 837 | 10. 852 | VV | 136    | 1180  | 0. 06% | 0. 011% |
| 283 | 10. 880 | 10. 852 | 10. 885 | VV | 263    | 3846  | 0. 20% | 0. 037% |
| 284 | 10. 889 | 10. 885 | 10. 909 | VV | 269    | 2564  | 0. 13% | 0. 025% |
| 285 | 10. 914 | 10. 909 | 10. 920 | VV | 164    | 909   | 0. 05% | 0. 009% |
| 286 | 10. 925 | 10. 920 | 10. 930 | VV | 140    | 677   | 0. 04% | 0. 006% |
| 287 | 10. 938 | 10. 930 | 10. 960 | VV | 131    | 2159  | 0. 11% | 0. 021% |
| 288 | 10. 963 | 10. 960 | 10. 971 | VV | 119    | 538   | 0. 03% | 0. 005% |
| 289 | 10. 981 | 10. 971 | 11. 005 | VV | 127    | 1836  | 0. 10% | 0. 018% |
| 290 | 11. 020 | 11. 005 | 11. 032 | VV | 280    | 3062  | 0. 16% | 0. 029% |
| 291 | 11. 037 | 11. 032 | 11. 060 | VV | 214    | 2387  | 0. 12% | 0. 023% |
| 292 | 11. 064 | 11. 060 | 11. 084 | VV | 160    | 1325  | 0. 07% | 0. 013% |
| 293 | 11. 089 | 11. 084 | 11. 094 | PV | 78     | 285   | 0. 01% | 0. 003% |
| 294 | 11. 105 | 11. 094 | 11. 116 | VV | 122    | 1234  | 0. 06% | 0. 012% |
| 295 | 11. 119 | 11. 116 | 11. 124 | VV | 134    | 438   | 0. 02% | 0. 004% |
| 296 | 11. 148 | 11. 124 | 11. 161 | VV | 201    | 3029  | 0. 16% | 0. 029% |
| 297 | 11. 177 | 11. 161 | 11. 185 | VV | 197    | 2179  | 0. 11% | 0. 021% |
| 298 | 11. 202 | 11. 185 | 11. 239 | VV | 319    | 6084  | 0. 32% | 0. 058% |
| 299 | 11. 241 | 11. 239 | 11. 257 | VV | 103    | 1096  | 0. 06% | 0. 011% |

|     |         |         |         |    | Interes |        |         |         |  |
|-----|---------|---------|---------|----|---------|--------|---------|---------|--|
| 300 | 11. 279 | 11. 257 | 11. 327 | VV | 589     | 10997  | 0. 57%  | 0. 106% |  |
| 301 | 11. 362 | 11. 327 | 11. 380 | VV | 298     | 4490   | 0. 23%  | 0. 043% |  |
| 302 | 11. 393 | 11. 380 | 11. 421 | VV | 239     | 2910   | 0. 15%  | 0. 028% |  |
| 303 | 11. 424 | 11. 421 | 11. 436 | VV | 63      | 367    | 0. 02%  | 0. 004% |  |
| 304 | 11. 460 | 11. 436 | 11. 484 | PV | 587     | 9240   | 0. 48%  | 0. 089% |  |
| 305 | 11. 489 | 11. 484 | 11. 494 | VV | 187     | 983    | 0. 05%  | 0. 009% |  |
| 306 | 11. 503 | 11. 494 | 11. 509 | VV | 228     | 1776   | 0. 09%  | 0. 017% |  |
| 307 | 11. 514 | 11. 509 | 11. 532 | VV | 254     | 2654   | 0. 14%  | 0. 025% |  |
| 308 | 11. 535 | 11. 532 | 11. 548 | VV | 156     | 1317   | 0. 07%  | 0. 013% |  |
| 309 | 11. 554 | 11. 548 | 11. 570 | VV | 218     | 1870   | 0. 10%  | 0. 018% |  |
| 310 | 11. 586 | 11. 570 | 11. 591 | VV | 236     | 1999   | 0. 10%  | 0. 019% |  |
| 311 | 11. 616 | 11. 591 | 11. 647 | VV | 579     | 10537  | 0. 55%  | 0. 101% |  |
| 312 | 11. 684 | 11. 647 | 11. 714 | VV | 606     | 11796  | 0. 62%  | 0. 113% |  |
| 313 | 11. 723 | 11. 714 | 11. 744 | VV | 232     | 2985   | 0. 16%  | 0. 029% |  |
| 314 | 11. 752 | 11. 744 | 11. 760 | VV | 203     | 1533   | 0. 08%  | 0. 015% |  |
| 315 | 11. 765 | 11. 760 | 11. 792 | VV | 172     | 1584   | 0. 08%  | 0. 015% |  |
| 316 | 11. 814 | 11. 792 | 11. 822 | VV | 119     | 1120   | 0. 06%  | 0. 011% |  |
| 317 | 11. 826 | 11. 822 | 11. 833 | VV | 81      | 396    | 0. 02%  | 0. 004% |  |
| 318 | 11. 871 | 11. 833 | 11. 898 | VV | 277     | 6640   | 0. 35%  | 0. 064% |  |
| 319 | 11. 923 | 11. 898 | 11. 945 | VV | 4208    | 49350  | 2. 57%  | 0. 474% |  |
| 320 | 11. 961 | 11. 945 | 12. 007 | VV | 622     | 11221  | 0. 59%  | 0. 108% |  |
| 321 | 12. 014 | 12. 007 | 12. 035 | VV | 151     | 1991   | 0. 10%  | 0. 019% |  |
| 322 | 12. 041 | 12. 035 | 12. 044 | VV | 143     | 594    | 0. 03%  | 0. 006% |  |
| 323 | 12. 047 | 12. 044 | 12. 054 | VV | 123     | 560    | 0. 03%  | 0. 005% |  |
| 324 | 12. 078 | 12. 054 | 12. 086 | PV | 231     | 2787   | 0. 15%  | 0. 027% |  |
| 325 | 12. 117 | 12. 086 | 12. 215 | VV | 37670   | 577402 | 30. 12% | 5. 546% |  |
| 326 | 12. 220 | 12. 215 | 12. 284 | VV | 1327    | 37230  | 1. 94%  | 0. 358% |  |
| 327 | 12. 289 | 12. 284 | 12. 312 | VV | 667     | 10014  | 0. 52%  | 0. 096% |  |
| 328 | 12. 323 | 12. 312 | 12. 347 | VV | 618     | 11070  | 0. 58%  | 0. 106% |  |
| 329 | 12. 352 | 12. 347 | 12. 396 | VV | 474     | 10276  | 0. 54%  | 0. 099% |  |
| 330 | 12. 399 | 12. 396 | 12. 404 | VV | 354     | 1466   | 0. 08%  | 0. 014% |  |
| 331 | 12. 408 | 12. 404 | 12. 420 | VV | 370     | 2847   | 0. 15%  | 0. 027% |  |
| 332 | 12. 443 | 12. 420 | 12. 482 | VV | 426     | 12414  | 0. 65%  | 0. 119% |  |
| 333 | 12. 487 | 12. 482 | 12. 490 | VV | 267     | 1197   | 0. 06%  | 0. 011% |  |
| 334 | 12. 515 | 12. 490 | 12. 537 | VV | 461     | 8300   | 0. 43%  | 0. 080% |  |
| 335 | 12. 542 | 12. 537 | 12. 545 | VV | 189     | 905    | 0. 05%  | 0. 009% |  |
| 336 | 12. 571 | 12. 545 | 12. 612 | VV | 664     | 16168  | 0. 84%  | 0. 155% |  |
| 337 | 12. 638 | 12. 612 | 12. 687 | VV | 585     | 14612  | 0. 76%  | 0. 140% |  |
| 338 | 12. 691 | 12. 687 | 12. 698 | VV | 199     | 1112   | 0. 06%  | 0. 011% |  |
| 339 | 12. 703 | 12. 698 | 12. 709 | VV | 178     | 962    | 0. 05%  | 0. 009% |  |
| 340 | 12. 745 | 12. 709 | 12. 821 | VV | 1109    | 26341  | 1. 37%  | 0. 253% |  |
| 341 | 12. 823 | 12. 821 | 12. 841 | VV | 131     | 1274   | 0. 07%  | 0. 012% |  |
| 342 | 12. 862 | 12. 841 | 12. 887 | VV | 729     | 9110   | 0. 48%  | 0. 088% |  |
| 343 | 12. 894 | 12. 887 | 12. 908 | VV | 126     | 1291   | 0. 07%  | 0. 012% |  |
| 344 | 12. 941 | 12. 908 | 12. 977 | VV | 774     | 15619  | 0. 81%  | 0. 150% |  |
| 345 | 12. 996 | 12. 977 | 13. 020 | VV | 917     | 12415  | 0. 65%  | 0. 119% |  |
| 346 | 13. 027 | 13. 020 | 13. 072 | VV | 198     | 3504   | 0. 18%  | 0. 034% |  |
| 347 | 13. 086 | 13. 072 | 13. 090 | VV | 123     | 870    | 0. 05%  | 0. 008% |  |
| 348 | 13. 136 | 13. 090 | 13. 160 | VV | 1945    | 36105  | 1. 88%  | 0. 347% |  |
| 349 | 13. 184 | 13. 160 | 13. 259 | VV | 2111    | 66407  | 3. 46%  | 0. 638% |  |
| 350 | 13. 261 | 13. 259 | 13. 282 | VV | 571     | 6749   | 0. 35%  | 0. 065% |  |
| 351 | 13. 289 | 13. 282 | 13. 297 | VV | 494     | 3952   | 0. 21%  | 0. 038% |  |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 352 | 13.350 | 13.297 | 13.384 | VV | 5652   | 108391  | 5.65%   | 1.041%  |
| 353 | 13.400 | 13.384 | 13.492 | VV | 1325   | 55152   | 2.88%   | 0.530%  |
| 354 | 13.520 | 13.492 | 13.544 | VV | 1996   | 34170   | 1.78%   | 0.328%  |
| 355 | 13.567 | 13.544 | 13.617 | VV | 919    | 27763   | 1.45%   | 0.267%  |
| 356 | 13.659 | 13.617 | 13.687 | VV | 1885   | 44469   | 2.32%   | 0.427%  |
| 357 | 13.706 | 13.687 | 13.759 | VV | 545    | 16415   | 0.86%   | 0.158%  |
| 358 | 13.768 | 13.759 | 13.780 | VV | 313    | 3180    | 0.17%   | 0.031%  |
| 359 | 13.824 | 13.780 | 13.842 | VV | 269    | 7363    | 0.38%   | 0.071%  |
| 360 | 13.865 | 13.842 | 13.889 | VV | 346    | 6285    | 0.33%   | 0.060%  |
| 361 | 13.896 | 13.889 | 13.904 | VV | 151    | 1188    | 0.06%   | 0.011%  |
| 362 | 13.935 | 13.904 | 13.965 | VV | 252    | 5514    | 0.29%   | 0.053%  |
| 363 | 13.985 | 13.965 | 14.027 | VV | 182    | 4599    | 0.24%   | 0.044%  |
| 364 | 14.071 | 14.027 | 14.091 | PV | 427    | 7012    | 0.37%   | 0.067%  |
| 365 | 14.143 | 14.091 | 14.164 | VV | 601    | 17659   | 0.92%   | 0.170%  |
| 366 | 14.168 | 14.164 | 14.184 | VV | 372    | 3986    | 0.21%   | 0.038%  |
| 367 | 14.215 | 14.184 | 14.245 | VV | 801    | 21663   | 1.13%   | 0.208%  |
| 368 | 14.273 | 14.245 | 14.308 | VV | 2015   | 43474   | 2.27%   | 0.418%  |
| 369 | 14.330 | 14.308 | 14.354 | VV | 1410   | 26394   | 1.38%   | 0.254%  |
| 370 | 14.355 | 14.354 | 14.359 | VV | 677    | 1868    | 0.10%   | 0.018%  |
| 371 | 14.365 | 14.359 | 14.410 | VV | 617    | 13572   | 0.71%   | 0.130%  |
| 372 | 14.432 | 14.410 | 14.459 | VV | 761    | 13233   | 0.69%   | 0.127%  |
| 373 | 14.491 | 14.459 | 14.536 | VV | 2338   | 43344   | 2.26%   | 0.416%  |
| 374 | 14.541 | 14.536 | 14.566 | VV | 371    | 5209    | 0.27%   | 0.050%  |
| 375 | 14.609 | 14.566 | 14.684 | VV | 138060 | 1917204 | 100.00% | 18.414% |
| 376 | 14.695 | 14.684 | 14.720 | VV | 329    | 5111    | 0.27%   | 0.049%  |
| 377 | 14.743 | 14.720 | 14.753 | VV | 377    | 5543    | 0.29%   | 0.053%  |
| 378 | 14.779 | 14.753 | 14.800 | VV | 848    | 15723   | 0.82%   | 0.151%  |
| 379 | 14.810 | 14.800 | 14.842 | VV | 549    | 8162    | 0.43%   | 0.078%  |
| 380 | 14.854 | 14.842 | 14.886 | VV | 418    | 5938    | 0.31%   | 0.057%  |
| 381 | 14.900 | 14.886 | 14.925 | VV | 160    | 2119    | 0.11%   | 0.020%  |
| 382 | 14.931 | 14.925 | 14.951 | VV | 115    | 695     | 0.04%   | 0.007%  |
| 383 | 14.961 | 14.951 | 14.977 | VV | 86     | 650     | 0.03%   | 0.006%  |
| 384 | 15.008 | 14.977 | 15.027 | PV | 257    | 3904    | 0.20%   | 0.037%  |
| 385 | 15.031 | 15.027 | 15.035 | VV | 91     | 372     | 0.02%   | 0.004%  |
| 386 | 15.044 | 15.035 | 15.049 | VV | 123    | 697     | 0.04%   | 0.007%  |
| 387 | 15.103 | 15.049 | 15.130 | VV | 490    | 11219   | 0.59%   | 0.108%  |
| 388 | 15.149 | 15.130 | 15.159 | VV | 372    | 4737    | 0.25%   | 0.045%  |
| 389 | 15.214 | 15.159 | 15.312 | VV | 5656   | 221662  | 11.56%  | 2.129%  |
| 390 | 15.348 | 15.312 | 15.363 | VV | 1555   | 37382   | 1.95%   | 0.359%  |
| 391 | 15.378 | 15.363 | 15.387 | VV | 1459   | 19077   | 1.00%   | 0.183%  |
| 392 | 15.400 | 15.387 | 15.417 | VV | 1520   | 24285   | 1.27%   | 0.233%  |
| 393 | 15.424 | 15.417 | 15.449 | VV | 1111   | 16740   | 0.87%   | 0.161%  |
| 394 | 15.460 | 15.449 | 15.502 | VV | 842    | 18777   | 0.98%   | 0.180%  |
| 395 | 15.505 | 15.502 | 15.522 | VV | 403    | 4256    | 0.22%   | 0.041%  |
| 396 | 15.541 | 15.522 | 15.572 | VV | 740    | 15854   | 0.83%   | 0.152%  |
| 397 | 15.577 | 15.572 | 15.592 | VV | 429    | 4559    | 0.24%   | 0.044%  |
| 398 | 15.623 | 15.592 | 15.664 | VV | 512    | 13290   | 0.69%   | 0.128%  |
| 399 | 15.673 | 15.664 | 15.683 | VV | 136    | 1259    | 0.07%   | 0.012%  |
| 400 | 15.693 | 15.683 | 15.705 | VV | 171    | 1829    | 0.10%   | 0.018%  |
| 401 | 15.744 | 15.705 | 15.782 | VV | 542    | 12671   | 0.66%   | 0.122%  |
| 402 | 15.787 | 15.782 | 15.791 | VV | 128    | 542     | 0.03%   | 0.005%  |
| 403 | 15.796 | 15.791 | 15.812 | VV | 158    | 1273    | 0.07%   | 0.012%  |
| 404 | 15.831 | 15.812 | 15.869 | VV | 698    | 11162   | 0.58%   | 0.107%  |



|     |        |        |        |    | Interes |        |       |        |  |
|-----|--------|--------|--------|----|---------|--------|-------|--------|--|
| 405 | 15.887 | 15.869 | 15.932 | VV | 140     | 2335   | 0.12% | 0.022% |  |
| 406 | 15.970 | 15.932 | 16.002 | PV | 675     | 12623  | 0.66% | 0.121% |  |
| 407 | 16.012 | 16.002 | 16.029 | VV | 210     | 2484   | 0.13% | 0.024% |  |
| 408 | 16.034 | 16.029 | 16.046 | VV | 190     | 1231   | 0.06% | 0.012% |  |
| 409 | 16.058 | 16.046 | 16.065 | VV | 153     | 1310   | 0.07% | 0.013% |  |
| 410 | 16.069 | 16.065 | 16.081 | VV | 160     | 860    | 0.04% | 0.008% |  |
| 411 | 16.086 | 16.081 | 16.100 | VV | 132     | 910    | 0.05% | 0.009% |  |
| 412 | 16.126 | 16.100 | 16.167 | VV | 1128    | 20441  | 1.07% | 0.196% |  |
| 413 | 16.173 | 16.167 | 16.180 | VV | 259     | 1736   | 0.09% | 0.017% |  |
| 414 | 16.193 | 16.180 | 16.199 | VV | 246     | 2251   | 0.12% | 0.022% |  |
| 415 | 16.232 | 16.199 | 16.278 | VV | 863     | 27069  | 1.41% | 0.260% |  |
| 416 | 16.284 | 16.278 | 16.289 | VV | 413     | 2345   | 0.12% | 0.023% |  |
| 417 | 16.315 | 16.289 | 16.362 | VV | 623     | 12989  | 0.68% | 0.125% |  |
| 418 | 16.366 | 16.362 | 16.369 | VV | 70      | 221    | 0.01% | 0.002% |  |
| 419 | 16.393 | 16.369 | 16.414 | VV | 569     | 8595   | 0.45% | 0.083% |  |
| 420 | 16.447 | 16.414 | 16.507 | VV | 8704    | 146968 | 7.67% | 1.412% |  |
| 421 | 16.512 | 16.507 | 16.560 | VV | 380     | 7011   | 0.37% | 0.067% |  |
| 422 | 16.566 | 16.560 | 16.571 | VV | 148     | 688    | 0.04% | 0.007% |  |
| 423 | 16.625 | 16.571 | 16.644 | VV | 207     | 4604   | 0.24% | 0.044% |  |
| 424 | 16.674 | 16.644 | 16.715 | VV | 713     | 13870  | 0.72% | 0.133% |  |
| 425 | 16.743 | 16.715 | 16.758 | VV | 368     | 6701   | 0.35% | 0.064% |  |
| 426 | 16.785 | 16.758 | 16.808 | VV | 1684    | 28346  | 1.48% | 0.272% |  |
| 427 | 16.829 | 16.808 | 16.887 | VV | 1867    | 31079  | 1.62% | 0.298% |  |
| 428 | 16.908 | 16.887 | 16.914 | VV | 176     | 2156   | 0.11% | 0.021% |  |
| 429 | 16.919 | 16.914 | 16.961 | VV | 143     | 2054   | 0.11% | 0.020% |  |
| 430 | 16.969 | 16.961 | 16.980 | VV | 86      | 498    | 0.03% | 0.005% |  |
| 431 | 17.016 | 16.980 | 17.020 | PV | 145     | 1436   | 0.07% | 0.014% |  |
| 432 | 17.042 | 17.020 | 17.062 | VV | 204     | 3929   | 0.20% | 0.038% |  |
| 433 | 17.065 | 17.062 | 17.073 | VV | 152     | 712    | 0.04% | 0.007% |  |
| 434 | 17.079 | 17.073 | 17.084 | VV | 107     | 580    | 0.03% | 0.006% |  |
| 435 | 17.110 | 17.084 | 17.139 | VV | 231     | 4140   | 0.22% | 0.040% |  |
| 436 | 17.167 | 17.139 | 17.199 | VV | 421     | 9532   | 0.50% | 0.092% |  |
| 437 | 17.228 | 17.199 | 17.264 | VV | 1442    | 24826  | 1.29% | 0.238% |  |
| 438 | 17.269 | 17.264 | 17.292 | VV | 151     | 1269   | 0.07% | 0.012% |  |
| 439 | 17.329 | 17.292 | 17.370 | PV | 711     | 14028  | 0.73% | 0.135% |  |
| 440 | 17.417 | 17.370 | 17.439 | VV | 441     | 10873  | 0.57% | 0.104% |  |
| 441 | 17.449 | 17.439 | 17.464 | VV | 225     | 2661   | 0.14% | 0.026% |  |
| 442 | 17.487 | 17.464 | 17.512 | VV | 509     | 7761   | 0.40% | 0.075% |  |
| 443 | 17.517 | 17.512 | 17.529 | VV | 108     | 688    | 0.04% | 0.007% |  |
| 444 | 17.533 | 17.529 | 17.537 | VV | 81      | 352    | 0.02% | 0.003% |  |
| 445 | 17.551 | 17.537 | 17.570 | VV | 172     | 1792   | 0.09% | 0.017% |  |
| 446 | 17.628 | 17.570 | 17.641 | PV | 561     | 11154  | 0.58% | 0.107% |  |
| 447 | 17.667 | 17.641 | 17.702 | VV | 1707    | 27419  | 1.43% | 0.263% |  |
| 448 | 17.730 | 17.702 | 17.747 | VV | 363     | 6879   | 0.36% | 0.066% |  |
| 449 | 17.755 | 17.747 | 17.775 | VV | 301     | 3756   | 0.20% | 0.036% |  |
| 450 | 17.786 | 17.775 | 17.806 | VV | 177     | 2651   | 0.14% | 0.025% |  |
| 451 | 17.814 | 17.806 | 17.835 | VV | 125     | 1133   | 0.06% | 0.011% |  |
| 452 | 17.891 | 17.835 | 17.919 | VV | 1449    | 25802  | 1.35% | 0.248% |  |
| 453 | 17.942 | 17.919 | 17.967 | VV | 738     | 13859  | 0.72% | 0.133% |  |
| 454 | 17.990 | 17.967 | 18.004 | VV | 686     | 10543  | 0.55% | 0.101% |  |
| 455 | 18.057 | 18.004 | 18.072 | VV | 2436    | 66809  | 3.48% | 0.642% |  |
| 456 | 18.089 | 18.072 | 18.141 | VV | 2912    | 63516  | 3.31% | 0.610% |  |

|     |         |         |         |    | rteres |        |        |         |
|-----|---------|---------|---------|----|--------|--------|--------|---------|
| 457 | 18. 179 | 18. 141 | 18. 233 | VV | 883    | 30840  | 1. 61% | 0. 296% |
| 458 | 18. 237 | 18. 233 | 18. 249 | VV | 233    | 1938   | 0. 10% | 0. 019% |
| 459 | 18. 264 | 18. 249 | 18. 269 | VV | 256    | 2345   | 0. 12% | 0. 023% |
| 460 | 18. 295 | 18. 269 | 18. 316 | VV | 383    | 8018   | 0. 42% | 0. 077% |
| 461 | 18. 357 | 18. 316 | 18. 374 | VV | 250    | 5863   | 0. 31% | 0. 056% |
| 462 | 18. 393 | 18. 374 | 18. 412 | VV | 150    | 2272   | 0. 12% | 0. 022% |
| 463 | 18. 427 | 18. 412 | 18. 437 | PV | 62     | 267    | 0. 01% | 0. 003% |
| 464 | 18. 494 | 18. 437 | 18. 560 | VV | 3759   | 85638  | 4. 47% | 0. 823% |
| 465 | 18. 592 | 18. 560 | 18. 619 | VV | 736    | 17674  | 0. 92% | 0. 170% |
| 466 | 18. 625 | 18. 619 | 18. 629 | VV | 459    | 2500   | 0. 13% | 0. 024% |
| 467 | 18. 659 | 18. 629 | 18. 711 | VV | 710    | 23476  | 1. 22% | 0. 225% |
| 468 | 18. 755 | 18. 711 | 18. 774 | VV | 287    | 7541   | 0. 39% | 0. 072% |
| 469 | 18. 817 | 18. 774 | 18. 827 | VV | 412    | 8337   | 0. 43% | 0. 080% |
| 470 | 18. 896 | 18. 827 | 18. 955 | VV | 3356   | 135235 | 7. 05% | 1. 299% |
| 471 | 18. 961 | 18. 955 | 18. 967 | VV | 932    | 6182   | 0. 32% | 0. 059% |
| 472 | 18. 996 | 18. 967 | 19. 014 | VV | 1018   | 25677  | 1. 34% | 0. 247% |
| 473 | 19. 059 | 19. 014 | 19. 071 | VV | 1506   | 41601  | 2. 17% | 0. 400% |
| 474 | 19. 093 | 19. 071 | 19. 120 | VV | 2722   | 47850  | 2. 50% | 0. 460% |
| 475 | 19. 135 | 19. 120 | 19. 160 | VV | 824    | 16171  | 0. 84% | 0. 155% |
| 476 | 19. 164 | 19. 160 | 19. 167 | VV | 616    | 2242   | 0. 12% | 0. 022% |
| 477 | 19. 187 | 19. 167 | 19. 193 | VV | 746    | 10135  | 0. 53% | 0. 097% |
| 478 | 19. 195 | 19. 193 | 19. 204 | VV | 695    | 4629   | 0. 24% | 0. 044% |
| 479 | 19. 234 | 19. 204 | 19. 252 | VV | 907    | 22300  | 1. 16% | 0. 214% |
| 480 | 19. 280 | 19. 252 | 19. 310 | VV | 2137   | 41041  | 2. 14% | 0. 394% |
| 481 | 19. 338 | 19. 310 | 19. 362 | VV | 1551   | 32752  | 1. 71% | 0. 315% |
| 482 | 19. 389 | 19. 362 | 19. 396 | VV | 1422   | 24105  | 1. 26% | 0. 232% |
| 483 | 19. 400 | 19. 396 | 19. 404 | VV | 1308   | 6369   | 0. 33% | 0. 061% |
| 484 | 19. 409 | 19. 404 | 19. 440 | VV | 1242   | 24175  | 1. 26% | 0. 232% |
| 485 | 19. 445 | 19. 440 | 19. 449 | VV | 1064   | 5450   | 0. 28% | 0. 052% |
| 486 | 19. 454 | 19. 449 | 19. 461 | VV | 996    | 6423   | 0. 34% | 0. 062% |
| 487 | 19. 466 | 19. 461 | 19. 477 | VV | 831    | 7557   | 0. 39% | 0. 073% |
| 488 | 19. 516 | 19. 477 | 19. 520 | VV | 885    | 20378  | 1. 06% | 0. 196% |
| 489 | 19. 524 | 19. 520 | 19. 529 | VV | 854    | 4083   | 0. 21% | 0. 039% |
| 490 | 19. 563 | 19. 529 | 19. 569 | VV | 1581   | 29369  | 1. 53% | 0. 282% |
| 491 | 19. 574 | 19. 569 | 19. 606 | VV | 1521   | 24624  | 1. 28% | 0. 236% |
| 492 | 19. 654 | 19. 606 | 19. 717 | VV | 2223   | 87471  | 4. 56% | 0. 840% |
| 493 | 19. 722 | 19. 717 | 19. 732 | VV | 1091   | 9562   | 0. 50% | 0. 092% |
| 494 | 19. 758 | 19. 732 | 19. 785 | VV | 1447   | 39543  | 2. 06% | 0. 380% |
| 495 | 19. 789 | 19. 785 | 19. 809 | VV | 1130   | 15489  | 0. 81% | 0. 149% |
| 496 | 19. 900 | 19. 809 | 19. 947 | VV | 3218   | 142642 | 7. 44% | 1. 370% |
| 497 | 19. 985 | 19. 947 | 19. 994 | VV | 1832   | 45654  | 2. 38% | 0. 438% |
| 498 | 20. 019 | 19. 994 | 20. 040 | VV | 2981   | 63968  | 3. 34% | 0. 614% |
| 499 | 20. 063 | 20. 040 | 20. 094 | VV | 2332   | 65225  | 3. 40% | 0. 626% |
| 500 | 20. 110 | 20. 094 | 20. 113 | VV | 1807   | 20063  | 1. 05% | 0. 193% |
| 501 | 20. 138 | 20. 113 | 20. 150 | VV | 1930   | 40684  | 2. 12% | 0. 391% |
| 502 | 20. 179 | 20. 150 | 20. 222 | VV | 9180   | 180240 | 9. 40% | 1. 731% |
| 503 | 20. 254 | 20. 222 | 20. 269 | VV | 2178   | 56702  | 2. 96% | 0. 545% |
| 504 | 20. 282 | 20. 269 | 20. 300 | VV | 2028   | 36105  | 1. 88% | 0. 347% |
| 505 | 20. 327 | 20. 300 | 20. 343 | VV | 2396   | 54861  | 2. 86% | 0. 527% |
| 506 | 20. 373 | 20. 343 | 20. 418 | VV | 3567   | 123561 | 6. 44% | 1. 187% |
| 507 | 20. 425 | 20. 418 | 20. 434 | VV | 2449   | 22578  | 1. 18% | 0. 217% |
| 508 | 20. 448 | 20. 434 | 20. 451 | VV | 2481   | 24971  | 1. 30% | 0. 240% |
| 509 | 20. 458 | 20. 451 | 20. 462 | VV | 2565   | 16163  | 0. 84% | 0. 155% |

|     |        |        |        |     | rteres                  |        |          |        |
|-----|--------|--------|--------|-----|-------------------------|--------|----------|--------|
| 510 | 20.474 | 20.462 | 20.484 | VV  | 2640                    | 32867  | 1.71%    | 0.316% |
| 511 | 20.525 | 20.484 | 20.582 | VV  | 2922                    | 145183 | 7.57%    | 1.394% |
| 512 | 20.668 | 20.582 | 20.682 | VV  | 2485                    | 131589 | 6.86%    | 1.264% |
| 513 | 20.740 | 20.682 | 20.796 | VV  | 3700                    | 179696 | 9.37%    | 1.726% |
| 514 | 20.798 | 20.796 | 20.805 | VV  | 2104                    | 12257  | 0.64%    | 0.118% |
| 515 | 20.811 | 20.805 | 20.815 | VV  | 2082                    | 12314  | 0.64%    | 0.118% |
| 516 | 20.824 | 20.815 | 20.845 | VV  | 2115                    | 35830  | 1.87%    | 0.344% |
| 517 | 20.849 | 20.845 | 20.874 | VV  | 2002                    | 33004  | 1.72%    | 0.317% |
| 518 | 20.879 | 20.874 | 20.884 | VV  | 1859                    | 10731  | 0.56%    | 0.103% |
| 519 | 20.969 | 20.884 | 21.004 | VV  | 2010                    | 135348 | 7.06%    | 1.300% |
| 520 | 21.045 | 21.004 | 21.057 | VV  | 2253                    | 65250  | 3.40%    | 0.627% |
| 521 | 21.061 | 21.057 | 21.109 | VV  | 2059                    | 56784  | 2.96%    | 0.545% |
| 522 | 21.148 | 21.109 | 21.195 | VV  | 2754                    | 101461 | 5.29%    | 0.974% |
| 523 | 21.211 | 21.195 | 21.235 | VV  | 1422                    | 32580  | 1.70%    | 0.313% |
| 524 | 21.241 | 21.235 | 21.245 | VV  | 1222                    | 7253   | 0.38%    | 0.070% |
| 525 | 21.250 | 21.245 | 21.256 | VV  | 1205                    | 7365   | 0.38%    | 0.071% |
| 526 | 21.287 | 21.256 | 21.298 | VV  | 1263                    | 30624  | 1.60%    | 0.294% |
| 527 | 21.318 | 21.298 | 21.332 | VV  | 1407                    | 26892  | 1.40%    | 0.258% |
| 528 | 21.336 | 21.332 | 21.363 | VV  | 1219                    | 20379  | 1.06%    | 0.196% |
| 529 | 21.369 | 21.363 | 21.444 | VV  | 1084                    | 45038  | 2.35%    | 0.433% |
| 530 | 21.481 | 21.444 | 21.494 | VV  | 923                     | 25179  | 1.31%    | 0.242% |
| 531 | 21.504 | 21.494 | 21.515 | VV  | 23632                   | 34619  | 1.81%    | 0.332% |
| 532 | 21.519 | 21.515 | 21.523 | VV  | 924                     | 4295   | 0.22%    | 0.041% |
| 533 | 21.548 | 21.523 | 21.554 | VV  | 927                     | 16343  | 0.85%    | 0.157% |
| 534 | 21.558 | 21.554 | 21.560 | VV  | 882                     | 3180   | 0.17%    | 0.031% |
| 535 | 21.568 | 21.560 | 21.574 | VV  | 858                     | 6943   | 0.36%    | 0.067% |
| 536 | 21.614 | 21.574 | 21.685 | VV  | 1600                    | 69608  | 3.63%    | 0.669% |
| 537 | 21.690 | 21.685 | 21.699 | VV  | 523                     | 3896   | 0.20%    | 0.037% |
| 538 | 21.702 | 21.699 | 21.709 | VV  | 487                     | 2729   | 0.14%    | 0.026% |
| 539 | 21.724 | 21.709 | 21.730 | VV  | 473                     | 5514   | 0.29%    | 0.053% |
| 540 | 21.737 | 21.730 | 21.742 | VV  | 497                     | 3432   | 0.18%    | 0.033% |
| 541 | 21.747 | 21.742 | 21.754 | VV  | 510                     | 3202   | 0.17%    | 0.031% |
| 542 | 21.758 | 21.754 | 21.800 | VBA | 462                     | 11461  | 0.60%    | 0.110% |
|     |        |        |        |     | Sum of corrected areas: |        | 10411771 |        |

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