

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\  
 Method File : PS020223.M  
 Title : 8080.M  
 Last Update : Fri Feb 03 01:52:09 2023  
 Response Via : Initial Calibration

## Calibration Files

750 =PS021986.D 1000 =PS021987.D 1500 =PS021988.D  
 500 =PS021985.D 200 =PS021984.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg   |    | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) T  | Dalapon               | 3.142 | 3.093 | 3.164 | 3.061 | 3.065 | 3.105 | E6 | 1.48  |
| 2) T  | 3,5-DICHLOROBENZOI... | 3.462 | 3.337 | 3.293 | 3.483 | 3.643 | 3.444 | E6 | 3.99  |
| 3) T  | 4-Nitrophenol         | 1.371 | 1.355 | 1.399 | 1.330 | 1.275 | 1.346 | E6 | 3.49  |
| 4) S  | 2,4-DCAA              | 2.259 | 2.189 | 2.185 | 2.292 | 2.472 | 2.279 | E6 | 5.13  |
| 5) T  | DICAMBA               | 0.977 | 0.939 | 0.918 | 0.984 | 1.018 | 0.967 | E7 | 4.07  |
| 6) T  | MCPP                  | 7.413 | 7.390 | 7.697 | 7.055 | 6.450 | 7.201 | E6 | 6.63  |
| 7) T  | MCPA                  | 1.019 | 1.008 | 1.036 | 0.991 | 0.953 | 1.001 | E7 | 3.16  |
| 8) T  | DICHLORPROP           | 2.452 | 2.378 | 2.375 | 2.480 | 2.676 | 2.472 | E6 | 4.96  |
| 9) T  | 2,4-D                 | 3.025 | 2.924 | 2.755 | 3.058 | 3.271 | 3.006 | E6 | 6.29  |
| 10) T | Pentachlorophenol     | 3.347 | 3.124 | 2.618 | 3.524 | 3.896 | 3.302 | E7 | 14.39 |
| 11) T | 2,4,5-TP (SILVEX)     | 1.337 | 1.276 | 1.231 | 1.362 | 1.456 | 1.332 | E7 | 6.45  |
| 12) T | 2,4,5-T               | 1.427 | 1.356 | 1.295 | 1.484 | 1.614 | 1.435 | E7 | 8.55  |
| 13) T | 2,4-DB                | 2.316 | 2.386 | 2.458 | 2.222 | 1.612 | 2.199 | E6 | 15.44 |
| 14) T | DINOSEB               | 1.019 | 0.974 | 0.954 | 1.046 | 1.149 | 1.028 | E7 | 7.45  |
| 15) T | Picloram              | 1.906 | 1.924 | 1.877 | 1.857 | 1.549 | 1.823 | E7 | 8.52  |
| 16) T | DCPA                  | 1.693 | 1.611 | 1.548 | 1.748 | 1.895 | 1.699 | E7 | 7.86  |

## Signal #2 Calibration Files

750 =PS021986.D 1000 =PS021987.D 1500 =PS021988.D  
 500 =PS021985.D 200 =PS021984.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg   |    | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) T  | Dalapon               | 3.141 | 3.098 | 3.162 | 3.084 | 3.073 | 3.112 | E6 | 1.23  |
| 2) T  | 3,5-DICHLOROBENZOI... | 3.001 | 2.929 | 2.930 | 2.939 | 3.141 | 2.988 | E6 | 3.03  |
| 3) T  | 4-Nitrophenol         | 1.344 | 1.319 | 1.354 | 1.319 | 1.341 | 1.335 | E6 | 1.17  |
| 4) S  | 2,4-DCAA              | 2.011 | 1.975 | 2.010 | 1.979 | 2.147 | 2.024 | E6 | 3.49  |
| 5) T  | DICAMBA               | 9.550 | 9.223 | 9.016 | 9.606 | 9.842 | 9.448 | E6 | 3.46  |
| 6) T  | MCPP                  | 7.620 | 7.624 | 7.938 | 7.313 | 6.818 | 7.463 | E6 | 5.66  |
| 7) T  | MCPA                  | 1.015 | 1.006 | 1.032 | 0.989 | 0.981 | 1.004 | E7 | 2.02  |
| 8) T  | DICHLORPROP           | 2.384 | 2.343 | 2.334 | 2.376 | 2.526 | 2.393 | E6 | 3.24  |
| 9) T  | 2,4-D                 | 2.816 | 2.738 | 2.761 | 2.818 | 2.966 | 2.820 | E6 | 3.15  |
| 10) T | Pentachlorophenol     | 3.185 | 2.963 | 2.632 | 3.369 | 3.737 | 3.177 | E7 | 13.10 |
| 11) T | 2,4,5-TP (SILVEX)     | 1.322 | 1.264 | 1.216 | 1.349 | 1.433 | 1.317 | E7 | 6.29  |
| 12) T | 2,4,5-T               | 1.233 | 1.190 | 1.160 | 1.229 | 1.231 | 1.208 | E7 | 2.70  |
| 13) T | 2,4-DB                | 1.706 | 1.681 | 1.716 | 1.674 | 1.666 | 1.689 | E6 | 1.28  |
| 14) T | DINOSEB               | 9.412 | 9.084 | 9.030 | 9.450 | 9.761 | 9.347 | E6 | 3.19  |
| 15) T | Picloram              | 1.847 | 1.842 | 1.773 | 1.840 | 1.773 | 1.815 | E7 | 2.13  |
| 16) T | DCPA                  | 1.535 | 1.455 | 1.394 | 1.583 | 1.729 | 1.539 | E7 | 8.37  |

(#) = Out of Range