

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\  
 Method File : PS020624.M  
 Title : 8080.M  
 Last Update : Tue Feb 06 15:37:16 2024  
 Response Via : Initial Calibration

## Calibration Files

750 =PS025771.D 1000 =PS025772.D 1500 =PS025773.D  
 500 =PS025770.D 200 =PS025769.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg      | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) T  | Dalapon               | 2.303 | 2.261 | 2.192 | 2.388 | 2.683 | 2.365 E6 | 8.07  |
| 2) T  | 3,5-DICHLOROBENZOI... | 2.091 | 2.043 | 1.948 | 2.162 | 2.530 | 2.155 E6 | 10.38 |
| 3) T  | 4-Nitrophenol         | 0.899 | 0.897 | 0.880 | 0.931 | 1.033 | 0.928 E6 | 6.63  |
| 4) S  | 2,4-DCAA              | 1.356 | 1.318 | 1.262 | 1.433 | 1.686 | 1.411 E6 | 11.76 |
| 5) T  | DICAMBA               | 5.880 | 5.789 | 5.589 | 6.094 | 6.741 | 6.018 E6 | 7.36  |
| 6) T  | MCPP                  | 3.678 | 3.831 | 4.018 | 3.572 | 3.091 | 3.638 E6 | 9.59  |
| 7) T  | MCPA                  | 5.356 | 5.444 | 5.472 | 5.343 | 5.304 | 5.384 E6 | 1.32  |
| 8) T  | DICHLORPROP           | 1.511 | 1.477 | 1.415 | 1.594 | 1.862 | 1.572 E6 | 11.10 |
| 9) T  | 2,4-D                 | 1.666 | 1.625 | 1.552 | 1.851 | 2.192 | 1.777 E6 | 14.44 |
| 10) T | Pentachlorophenol     | 2.243 | 2.170 | 2.022 | 2.357 | 2.630 | 2.284 E7 | 9.99  |
| 11) T | 2,4,5-TP (SILVEX)     | 8.664 | 8.468 | 8.060 | 8.994 | 9.964 | 8.830 E6 | 8.14  |
| 12) T | 2,4,5-T               | 0.922 | 0.894 | 0.850 | 0.968 | 1.099 | 0.947 E7 | 10.07 |
| 13) T | 2,4-DB                | 1.145 | 1.144 | 1.124 | 1.141 | 1.234 | 1.157 E6 | 3.78  |
| 14) T | DINOSEB               | 6.480 | 6.343 | 5.997 | 6.872 | 7.911 | 6.721 E6 | 10.94 |
| 15) T | Picloram              | 1.183 | 1.162 | 1.136 | 1.177 | 1.222 | 1.176 E7 | 2.66  |
| 16) T | DCPA                  | 1.147 | 1.109 | 1.040 | 1.205 | 1.361 | 1.172 E7 | 10.33 |

## Signal #2 Calibration Files

750 =PS025771.D 1000 =PS025772.D 1500 =PS025773.D  
 500 =PS025770.D 200 =PS025769.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg      | %RSD |
|-------|-----------------------|-------|-------|-------|-------|-------|----------|------|
| 1) T  | Dalapon               | 1.086 | 1.083 | 1.060 | 1.119 | 1.198 | 1.109 E6 | 4.85 |
| 2) T  | 3,5-DICHLOROBENZOI... | 1.028 | 1.019 | 0.990 | 1.059 | 1.174 | 1.054 E6 | 6.80 |
| 3) T  | 4-Nitrophenol         | 4.436 | 4.377 | 4.287 | 4.597 | 5.149 | 4.569 E5 | 7.51 |
| 4) S  | 2,4-DCAA              | 6.803 | 6.756 | 6.564 | 7.049 | 8.000 | 7.034 E5 | 8.06 |
| 5) T  | DICAMBA               | 2.992 | 2.976 | 2.903 | 3.055 | 3.247 | 3.035 E6 | 4.30 |
| 6) T  | MCPP                  | 2.045 | 2.092 | 2.125 | 2.018 | 1.950 | 2.046 E6 | 3.30 |
| 7) T  | MCPA                  | 3.044 | 3.052 | 3.034 | 3.090 | 3.357 | 3.115 E6 | 4.39 |
| 8) T  | DICHLORPROP           | 7.739 | 7.777 | 7.413 | 8.007 | 8.992 | 7.986 E5 | 7.52 |
| 9) T  | 2,4-D                 | 8.359 | 8.235 | 8.030 | 8.561 | 9.466 | 8.530 E5 | 6.54 |
| 10) T | Pentachlorophenol     | 1.127 | 1.096 | 1.030 | 1.165 | 1.254 | 1.134 E7 | 7.33 |
| 11) T | 2,4,5-TP (SILVEX)     | 4.276 | 4.223 | 4.058 | 4.377 | 4.677 | 4.322 E6 | 5.31 |
| 12) T | 2,4,5-T               | 4.151 | 4.116 | 3.981 | 4.182 | 4.359 | 4.158 E6 | 3.28 |
| 13) T | 2,4-DB                | 4.464 | 4.678 | 4.704 | 4.352 | 3.951 | 4.430 E5 | 6.89 |
| 14) T | DINOSEB               | 2.844 | 2.807 | 2.701 | 2.905 | 3.118 | 2.875 E6 | 5.38 |
| 15) T | Picloram              | 5.484 | 5.464 | 5.386 | 5.305 | 5.248 | 5.377 E6 | 1.88 |
| 16) T | DCPA                  | 4.907 | 4.808 | 4.520 | 5.085 | 5.502 | 4.964 E6 | 7.33 |

(#) = Out of Range