

Method Path : P:\HPCHEM1\ECD\_S\Method\  
 Method File : PS041018.M  
 Title : 8080.M  
 Last Update : Wed Apr 11 07:22:06 2018  
 Response Via : Initial Calibration

## Calibration Files

750 =PS000113.D 1000 =PS000114.D 1500 =PS000115.D  
 500 =PS000112.D 200 =PS000111.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg   |    | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) T  | Dalapon               | 4.746 | 4.668 | 4.597 | 4.694 | 4.902 | 4.721 | E5 | 2.42  |
| 2) T  | 3,5-DICHLOROBENZOI... | 5.151 | 4.996 | 4.708 | 5.180 | 5.655 | 5.138 | E5 | 6.70  |
| 3) T  | 4-Nitrophenol         | 2.263 | 2.193 | 2.069 | 2.291 | 2.566 | 2.276 | E5 | 8.06  |
| 4) S  | 2,4-DCAA              | 3.535 | 3.438 | 3.263 | 3.516 | 3.945 | 3.539 | E5 | 7.09  |
| 5) T  | DICAMBA               | 1.342 | 1.302 | 1.219 | 1.345 | 1.405 | 1.322 | E6 | 5.18  |
| 6) T  | MCPP                  | 1.128 | 1.139 | 1.104 | 1.020 | 1.017 | 1.081 | E6 | 5.44  |
| 7) T  | MCPA                  | 2.041 | 1.956 | 1.804 | 2.007 | 2.379 | 2.037 | E6 | 10.38 |
| 8) T  | DICHLORPROP           | 3.451 | 3.370 | 3.184 | 3.433 | 3.746 | 3.437 | E5 | 5.90  |
| 9) T  | 2,4-D                 | 4.496 | 4.418 | 4.219 | 4.457 | 4.694 | 4.457 | E5 | 3.82  |
| 10) T | Pentachlorophenol     | 4.975 | 4.663 | 4.168 | 5.215 | 5.731 | 4.951 | E6 | 11.84 |
| 11) T | 2,4,5-TP (SILVEX)     | 2.003 | 1.936 | 1.796 | 2.022 | 2.112 | 1.974 | E6 | 5.95  |
| 12) T | 2,4,5-T               | 1.945 | 1.895 | 1.777 | 1.936 | 1.987 | 1.908 | E6 | 4.20  |
| 13) T | 2,4-DB                | 2.738 | 2.722 | 2.630 | 2.729 | 2.817 | 2.727 | E5 | 2.44  |
| 14) T | DINOSEB               | 1.387 | 1.352 | 1.274 | 1.386 | 1.467 | 1.373 | E6 | 5.07  |
| 15) T | Picloram              | 2.559 | 2.528 | 2.411 | 2.498 | 2.485 | 2.496 | E6 | 2.22  |
| 16) T | DCPA                  | 2.367 | 2.259 | 2.065 | 2.426 | 2.564 | 2.336 | E6 | 8.02  |

## Signal #2 Calibration Files

750 =PS000113.D 1000 =PS000114.D 1500 =PS000115.D  
 500 =PS000112.D 200 =PS000111.D

|       | Compound              | 750   | 1000  | 1500  | 500   | 200   | Avg   |    | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) T  | Dalapon               | 3.786 | 3.722 | 3.655 | 3.709 | 3.714 | 3.717 | E5 | 1.25  |
| 2) T  | 3,5-DICHLOROBENZOI... | 4.143 | 4.030 | 3.828 | 4.176 | 4.518 | 4.139 | E5 | 6.09  |
| 3) T  | 4-Nitrophenol         | 1.765 | 1.712 | 1.620 | 1.803 | 2.012 | 1.782 | E5 | 8.16  |
| 4) S  | 2,4-DCAA              | 3.022 | 2.968 | 2.823 | 3.027 | 3.288 | 3.025 | E5 | 5.56  |
| 5) T  | DICAMBA               | 1.097 | 1.073 | 1.014 | 1.092 | 1.120 | 1.079 | E6 | 3.74  |
| 6) T  | MCPP                  | 9.090 | 9.052 | 8.891 | 8.793 | 8.327 | 8.831 | E5 | 3.47  |
| 7) T  | MCPA                  | 1.688 | 1.588 | 1.556 | 1.714 | 1.845 | 1.678 | E6 | 6.80  |
| 8) T  | DICHLORPROP           | 2.809 | 2.746 | 2.623 | 2.812 | 3.018 | 2.802 | E5 | 5.12  |
| 9) T  | 2,4-D                 | 3.719 | 3.659 | 3.522 | 3.684 | 3.848 | 3.687 | E5 | 3.18  |
| 10) T | Pentachlorophenol     | 4.200 | 3.969 | 3.574 | 4.358 | 4.695 | 4.159 | E6 | 10.10 |
| 11) T | 2,4,5-TP (SILVEX)     | 1.662 | 1.618 | 1.520 | 1.655 | 1.693 | 1.630 | E6 | 4.10  |
| 12) T | 2,4,5-T               | 1.557 | 1.533 | 1.454 | 1.537 | 1.534 | 1.523 | E6 | 2.61  |
| 13) T | 2,4-DB                | 2.022 | 2.002 | 1.937 | 1.983 | 2.047 | 1.998 | E5 | 2.09  |
| 14) T | DINOSEB               | 1.136 | 1.115 | 1.069 | 1.129 | 1.167 | 1.123 | E6 | 3.18  |
| 15) T | Picloram              | 2.039 | 2.048 | 1.987 | 1.939 | 1.812 | 1.965 | E6 | 4.89  |
| 16) T | DCPA                  | 1.960 | 1.890 | 1.750 | 1.991 | 2.072 | 1.933 | E6 | 6.27  |

(#) = Out of Range