

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112224\  
 Data File : PS028598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 11:37  
 Operator : AR\AJ  
 Sample : PB165193BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165193BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024  
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 20:59:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml    | ng/ml     |
|-----------------------------|--------------|--------|--------|-----------|-----------|----------|-----------|
| -----                       |              |        |        |           |           |          |           |
| System Monitoring Compounds |              |        |        |           |           |          |           |
| 4) S                        | 2,4-DCAA     | 7.231  | 7.732  | 1560.3E6  | 694.2E6   | 610.491m | 537.214   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.635  | 2.698  | 1204.5E6  | 963.0E6   | 358.539  | 397.949   |
| 2) T                        | 3,5-DICHL... | 6.404  | 6.688  | 2186.9E6  | 957.7E6   | 586.105  | 495.593   |
| 3) T                        | 4-Nitroph... | 7.030  | 7.258  | 785.0E6   | 392.9E6   | 462.177  | 455.026m  |
| 5) T                        | DICAMBA      | 7.419  | 7.932  | 5996.1E6  | 2917.9E6  | 547.994  | 511.548   |
| 6) T                        | MCPD         | 7.599  | 8.033  | 378.3E6   | 210.0E6   | 53.780   | 48.820    |
| 7) T                        | MCPA         | 7.749  | 8.277  | 527.3E6   | 296.6E6   | 51.674   | 47.896    |
| 8) T                        | DICHLORPROP  | 8.126  | 8.648  | 1657.8E6  | 752.6E6   | 561.717  | 515.306   |
| 9) T                        | 2,4-D        | 8.356  | 8.978  | 2002.6E6  | 898.5E6   | 626.416  | 573.921   |
| 10) T                       | Pentachlo... | 8.656  | 9.506  | 26523.5E6 | 11536.8E6 | 635.506  | 575.536   |
| 11) T                       | 2,4,5-TP ... | 9.235  | 9.882  | 10581.7E6 | 4904.5E6  | 609.168m | 581.223   |
| 12) T                       | 2,4,5-T      | 9.527  | 10.303 | 10240.0E6 | 4452.8E6  | 576.105  | 531.213   |
| 13) T                       | 2,4-DB       | 10.103 | 10.869 | 1506.5E6  | 534.7E6   | 552.736  | 510.358   |
| 14) T                       | DINOSEB      | 11.314 | 11.249 | 6208.3E6  | 2111.2E6  | 435.434  | 381.884   |
| 15) T                       | Picloram     | 11.121 | 12.342 | 12639.0E6 | 4664.5E6  | 448.833  | 412.092   |
| 16) T                       | DCPA         | 11.606 | 12.292 | 11307.2E6 | 5402.7E6  | 429.715  | 557.069 # |
| -----                       |              |        |        |           |           |          |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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