

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
 Data File : PS029314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2025 04:33  
 Operator : AR\AJ  
 Sample : PB166903BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB166903BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/28/2025  
 Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 05:25:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 2025  
 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 x 0.5 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     | 7.160  | 7.628  | 2460.8E6  | 523.9E6   | 597.186  | 557.138  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.602  | 2.646  | 2723.3E6  | 997.4E6   | 493.325  | 471.105  |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.601  | 3273.1E6  | 739.0E6   | 559.390  | 521.854  |
| 3) T                        | 4-Nitroph... | 6.960  | 7.159  | 1200.3E6  | 400.7E6   | 512.899  | 502.430  |
| 5) T                        | DICAMBA      | 7.342  | 7.822  | 9855.4E6  | 2721.8E6  | 567.510  | 528.201  |
| 6) T                        | MCPD         | 7.522  | 7.925  | 675.2E6   | 126.0E6   | 54.783   | 53.852   |
| 7) T                        | MCPA         | 7.669  | 8.165  | 919.4E6   | 166.6E6   | 54.259   | 52.222   |
| 8) T                        | DICHLORPROP  | 8.042  | 8.531  | 2573.0E6  | 682.3E6   | 559.769  | 533.540  |
| 9) T                        | 2,4-D        | 8.272  | 8.857  | 2660.1E6  | 675.3E6   | 559.973  | 531.791  |
| 10) T                       | Pentachlo... | 8.564  | 9.374  | 37633.5E6 | 12779.6E6 | 644.892  | 555.328  |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.751  | 14266.1E6 | 4961.1E6  | 580.232  | 548.994  |
| 12) T                       | 2,4,5-T      | 9.430  | 10.165 | 14770.5E6 | 4463.9E6  | 579.493  | 543.698  |
| 13) T                       | 2,4-DB       | 9.998  | 10.728 | 2334.5E6  | 426.1E6   | 559.109m | 556.621m |
| 14) T                       | DINOSEB      | 11.193 | 11.103 | 9691.0E6  | 3281.6E6  | 582.712m | 541.377m |
| 15) T                       | Picloram     | 11.008 | 12.179 | 16090.2E6 | 4957.5E6  | 526.795  | 428.762  |
| 16) T                       | DCPA         | 11.490 | 12.137 | 17824.8E6 | 6571.2E6  | 594.090  | 555.159  |
| -----                       |              |        |        |           |           |          |          |

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

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
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Integrator: ChemStation

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