

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040325\  
 Data File : PS029681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2025 16:06  
 Operator : AR\AJ  
 Sample : PB167293BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167293BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/04/2025  
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:28:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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 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     | 6.960  | 7.475  | 1199.6E6  | 408.5E6   | 588.365 | 599.414  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.464  | 2.534  | 1844.2E6  | 854.7E6   | 543.625 | 538.344  |
| 2) T                        | 3,5-DICHL... | 6.163  | 6.469  | 1667.9E6  | 529.3E6   | 554.524 | 548.199  |
| 3) T                        | 4-Nitroph... | 6.751  | 7.009  | 763.9E6   | 379.8E6   | 543.749 | 535.643  |
| 5) T                        | DICAMBA      | 7.137  | 7.662  | 4665.8E6  | 2077.3E6  | 560.663 | 562.450  |
| 6) T                        | MCP P        | 7.315  | 7.767  | 293.5E6   | 89005885  | 54.156  | 52.714   |
| 7) T                        | MCPA         | 7.458  | 7.998  | 389.4E6   | 117.2E6   | 53.566  | 51.515   |
| 8) T                        | DICHLORPROP  | 7.819  | 8.356  | 1215.4E6  | 531.2E6   | 552.617 | 549.803  |
| 9) T                        | 2,4-D        | 8.040  | 8.670  | 1333.2E6  | 600.6E6   | 553.270 | 556.889  |
| 10) T                       | Pentachlo... | 8.319  | 9.172  | 17068.7E6 | 10449.6E6 | 561.377 | 582.876  |
| 11) T                       | 2,4,5-TP ... | 8.885  | 9.550  | 6547.2E6  | 4163.2E6  | 563.670 | 577.183  |
| 12) T                       | 2,4,5-T      | 9.167  | 9.955  | 6532.1E6  | 3896.7E6  | 567.793 | 581.358  |
| 13) T                       | 2,4-DB       | 9.727  | 10.513 | 1022.6E6  | 412.5E6   | 562.899 | 555.936  |
| 14) T                       | DINOSEB      | 10.891 | 10.884 | 4699.2E6  | 2880.4E6  | 556.641 | 563.380  |
| 15) T                       | Picloram     | 10.710 | 11.920 | 8631.6E6  | 5538.3E6  | 556.862 | 468.379m |
| 16) T                       | DCPA         | 11.192 | 11.912 | 7685.7E6  | 5459.8E6  | 550.314 | 616.881m |
| -----                       |              |        |        |           |           |         |          |

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

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