

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041625\  
 Data File : PS029830.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2025 19:37  
 Operator : AR\AJ  
 Sample : Q1800-03MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-A4-01-CMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/17/2025  
 Supervised By : mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 01:23:11 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 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     | 6.953  | 7.476  | 1057.3E6  | 340.6E6  | 518.604  | 499.740  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.454  | 2.531  | 1597.8E6  | 801.4E6  | 471.005  | 504.768m |
| 2) T                        | 3,5-DICHL... | 6.155  | 6.470  | 1748.9E6  | 582.0E6  | 581.470m | 602.723m |
| 3) T                        | 4-Nitroph... | 6.743  | 7.010  | 34637181  | 13246021 | 24.656m  | 18.683   |
| 5) T                        | DICAMBA      | 7.129  | 7.662  | 4855.2E6  | 2211.4E6 | 583.422m | 598.741m |
| 6) T                        | MCP          | 7.306  | 7.769  | 573.6E6   | 86350511 | 105.835  | 51.141 # |
| 7) T                        | MCPA         | 7.449  | 7.999  | 413.2E6   | 145.1E6  | 56.849m  | 63.752   |
| 8) T                        | DICHLORPROP  | 7.810  | 8.358  | 1324.3E6  | 698.2E6  | 602.131  | 722.630  |
| 9) T                        | 2,4-D        | 8.030  | 8.671  | 1719.0E6  | 734.1E6  | 713.413  | 680.681  |
| 10) T                       | Pentachlo... | 8.309  | 9.174  | 15602.3E6 | 9991.1E6 | 513.150  | 557.297  |
| 11) T                       | 2,4,5-TP ... | 8.875  | 9.553  | 7719.0E6  | 5302.2E6 | 664.556  | 735.100  |
| 12) T                       | 2,4,5-T      | 9.156  | 9.958  | 7760.6E6  | 4467.3E6 | 674.577  | 666.485  |
| 13) T                       | 2,4-DB       | 9.717  | 10.517 | 1225.4E6  | 581.5E6  | 674.483  | 783.773  |
| 14) T                       | DINOSEB      | 10.881 | 10.891 | 3467.9E6  | 1938.9E6 | 410.788  | 379.223  |
| 15) T                       | Picloram     | 10.699 | 11.929 | 8697.3E6  | 6011.6E6 | 561.104  | 508.408m |
| 16) T                       | DCPA         | 11.182 | 11.925 | 8776.7E6  | 6828.7E6 | 628.427  | 771.551m |
| -----                       |              |        |        |           |          |          |          |

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

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