

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030723\  
 Data File : PS022322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2023 10:44  
 Operator : AR\AJ  
 Sample : 01770-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VNJ-223MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/08/2023  
 Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 19:33:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.296  | 6.720  | 975.9E6  | 875.6E6  | 393.736  | 417.171   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.406  | 2.463  | 745.1E6  | 1694.4E6 | 235.036m | 526.201m# |
| 2) T                        | 3,5-DICHL... | 5.679  | 5.922  | 1313.9E6 | 1065.7E6 | 353.434  | 344.636   |
| 3) T                        | 4-Nitroph... | 6.139  | 6.347  | 478.0E6  | 476.2E6  | 375.631  | 356.596   |
| 5) T                        | DICAMBA      | 6.433  | 6.877  | 3832.3E6 | 3405.8E6 | 369.320  | 352.426   |
| 6) T                        | MCP          | 6.582  | 6.972  | 246.1E6  | 234.7E6  | 32.250   | 30.737    |
| 7) T                        | MCPA         | 6.704  | 7.182  | 355.5E6  | 403.6E6  | 34.135   | 39.599    |
| 8) T                        | DICHLORPROP  | 7.016  | 7.498  | 873.1E6  | 857.7E6  | 323.280  | 348.863   |
| 9) T                        | 2,4-D        | 7.218  | 7.787  | 1193.5E6 | 1133.9E6 | 364.028  | 391.583   |
| 10) T                       | Pentachlo... | 7.439  | 8.207  | 8448.1E6 | 7511.5E6 | 234.650  | 231.825   |
| 11) T                       | 2,4,5-TP ... | 7.965  | 8.570  | 4091.1E6 | 3655.9E6 | 265.266  | 271.790   |
| 12) T                       | 2,4,5-T      | 8.223  | 8.946  | 5153.4E6 | 4108.6E6 | 297.040  | 341.609   |
| 13) T                       | 2,4-DB       | 8.732  | 9.451  | 812.0E6  | 497.5E6  | 299.517  | 299.630m  |
| 14) T                       | DINOSEB      | 9.773  | 9.774  | 208.5E6  | 301.8E6  | 15.169m  | 31.632m#  |
| 15) T                       | Picloram     | 9.612  | 10.743 | 9302.6E6 | 7216.7E6 | 377.633  | 368.086   |
| 16) T                       | DCPA         | 10.041 | 10.698 | 9945.5E6 | 7267.5E6 | 466.956  | 464.531   |
| -----                       |              |        |        |          |          |          |           |

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

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