

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030822\  
 Data File : PS018515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2022 11:04  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022  
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 23:55:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022122.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 22 00:27:26 2022  
 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 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     | 7.027  | 6.634  | 1160.2E6  | 474.5E6  | 697.223 | 712.103m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.888  | 2.399  | 1776.6E6  | 559.5E6  | 654.955 | 654.843  |
| 2) T                        | 3,5-DICHL... | 6.271  | 5.853  | 1510.1E6  | 674.1E6  | 635.685 | 661.171  |
| 3) T                        | 4-Nitroph... | 6.863  | 6.278  | 573.6E6   | 294.4E6  | 666.313 | 674.001  |
| 5) T                        | DICAMBA      | 7.210  | 6.785  | 4426.7E6  | 1944.3E6 | 673.346 | 692.411  |
| 6) T                        | MCP          | 7.378  | 6.879  | 336.9E6   | 159.5E6  | 69.591  | 70.124   |
| 7) T                        | MCPA         | 7.525  | 7.088  | 480.2E6   | 227.2E6  | 68.294  | 67.823   |
| 8) T                        | DICHLORPROP  | 7.895  | 7.397  | 1121.0E6  | 503.4E6  | 662.830 | 683.690  |
| 9) T                        | 2,4-D        | 8.127  | 7.690  | 1366.4E6  | 639.7E6  | 669.810 | 683.370  |
| 10) T                       | Pentachlo... | 8.417  | 8.094  | 15560.2E6 | 6431.3E6 | 657.139 | 674.767  |
| 11) T                       | 2,4,5-TP ... | 8.967  | 8.457  | 6448.6E6  | 2873.0E6 | 677.319 | 695.887  |
| 12) T                       | 2,4,5-T      | 9.251  | 8.835  | 6890.5E6  | 2763.8E6 | 684.992 | 702.138  |
| 13) T                       | 2,4-DB       | 9.802  | 9.337  | 1216.7E6  | 387.1E6  | 700.135 | 716.559  |
| 14) T                       | DINOSEB      | 10.938 | 9.654  | 5043.0E6  | 1933.7E6 | 649.109 | 665.186  |
| 15) T                       | Picloram     | 10.776 | 10.642 | 8397.1E6  | 4025.2E6 | 660.878 | 696.041  |
| 16) T                       | DCPA         | 11.206 | 10.579 | 7967.4E6  | 3410.4E6 | 662.567 | 686.846  |
| -----                       |              |        |        |           |          |         |          |

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

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