

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040924\  
 Data File : PS026411.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 22:48  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/10/2024  
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 02:28:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 09 15:03:09 2024  
 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     | 7.103  | 7.565  | 2054.6E6  | 565.5E6  | 814.116  | 659.136  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.589  | 2.610  | 3364.2E6  | 1211.1E6 | 728.122  | 707.677  |
| 2) T                        | 3,5-DICHL... | 6.291  | 6.548  | 2909.1E6  | 820.1E6  | 755.059  | 628.008  |
| 3) T                        | 4-Nitroph... | 6.897  | 7.099  | 922.9E6   | 289.4E6  | 764.923m | 689.317  |
| 5) T                        | DICAMBA      | 7.285  | 7.755  | 8553.4E6  | 2389.9E6 | 776.046  | 615.318  |
| 6) T                        | MCP          | 7.466  | 7.861  | 597.4E6   | 177.8E6  | 75.652   | 59.598m  |
| 7) T                        | MCPA         | 7.612  | 8.095  | 842.1E6   | 236.4E6  | 74.301   | 58.994m  |
| 8) T                        | DICHLORPROP  | 7.980  | 8.453  | 2086.6E6  | 581.0E6  | 773.304  | 601.914m |
| 9) T                        | 2,4-D        | 8.205  | 8.771  | 2101.8E6  | 568.5E6  | 797.093  | 638.211  |
| 10) T                       | Pentachlo... | 8.497  | 9.283  | 29749.7E6 | 8765.3E6 | 813.353m | 636.247  |
| 11) T                       | 2,4,5-TP ... | 9.067  | 9.658  | 11296.0E6 | 3194.4E6 | 791.394  | 608.953  |
| 12) T                       | 2,4,5-T      | 9.355  | 10.067 | 10840.7E6 | 2916.3E6 | 818.883  | 651.880  |
| 13) T                       | 2,4-DB       | 9.922  | 10.627 | 1407.7E6  | 322.9E6  | 813.732m | 649.887  |
| 14) T                       | DINOSEB      | 11.109 | 11.001 | 7419.8E6  | 2112.2E6 | 801.233  | 651.836  |
| 15) T                       | Picloram     | 10.922 | 12.063 | 12854.8E6 | 3131.7E6 | 824.637m | 774.770  |
| 16) T                       | DCPA         | 11.408 | 12.031 | 14239.0E6 | 3944.5E6 | 803.055  | 665.462  |
| -----                       |              |        |        |           |          |          |          |

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

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