

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103123\  
 Data File : PS024733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 21:50  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023  
 Supervised By : mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 00:16:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:54:54 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     | 6.357  | 6.777  | 1479.7E6  | 488.6E6  | 719.227 | 706.841 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.477  | 2.538  | 1631.2E6  | 688.9E6  | 660.267 | 615.597 |
| 2) T                        | 3,5-DICHL... | 5.732  | 5.964  | 2114.9E6  | 726.8E6  | 674.240 | 668.805 |
| 3) T                        | 4-Nitroph... | 6.195  | 6.392  | 880.6E6   | 290.3E6  | 650.529 | 636.364 |
| 5) T                        | DICAMBA      | 6.498  | 6.938  | 6208.5E6  | 2009.0E6 | 692.086 | 678.413 |
| 6) T                        | MCPD         | 6.650  | 7.035  | 439.3E6   | 128.4E6  | 69.341  | 65.141m |
| 7) T                        | MCPA         | 6.772  | 7.241  | 609.3E6   | 208.8E6  | 68.359  | 65.159  |
| 8) T                        | DICHLORPROP  | 7.086  | 7.552  | 1576.8E6  | 488.3E6  | 670.766 | 649.255 |
| 9) T                        | 2,4-D        | 7.283  | 7.836  | 1858.3E6  | 596.2E6  | 672.550 | 647.692 |
| 10) T                       | Pentachlo... | 7.511  | 8.259  | 23150.6E6 | 7437.8E6 | 712.001 | 682.599 |
| 11) T                       | 2,4,5-TP ... | 8.033  | 8.617  | 9559.8E6  | 2849.9E6 | 689.990 | 671.966 |
| 12) T                       | 2,4,5-T      | 8.289  | 8.987  | 9030.9E6  | 2783.6E6 | 691.216 | 675.044 |
| 13) T                       | 2,4-DB       | 8.793  | 9.490  | 1530.3E6  | 351.0E6  | 749.076 | 688.862 |
| 14) T                       | DINOSEB      | 9.847  | 9.818  | 6924.7E6  | 2053.8E6 | 677.390 | 662.287 |
| 15) T                       | Picloram     | 9.673  | 10.768 | 11509.1E6 | 3972.0E6 | 660.065 | 639.168 |
| 16) T                       | DCPA         | 10.112 | 10.739 | 11783.5E6 | 3546.0E6 | 692.222 | 679.644 |
| -----                       |              |        |        |           |          |         |         |

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

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