

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041222\  
 Data File : PS018972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2022 18:41  
 Operator : AJ\MA  
 Sample : PB144013BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB144013BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/13/2022  
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:08:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS033122.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 31 16:06:48 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 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     | 7.225  | 6.803  | 1598.8E6  | 349.5E6  | 547.622m | 489.540   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.028  | 2.532  | 1932.7E6  | 402.2E6  | 422.508  | 433.646   |
| 2) T                        | 3,5-DICHL... | 6.435  | 5.978  | 1963.8E6  | 510.4E6  | 489.521  | 462.897   |
| 3) T                        | 4-Nitroph... | 7.059  | 6.419  | 361.1E6   | 186.1E6  | 316.301m | 438.066 # |
| 5) T                        | DICAMBA      | 7.416  | 6.969  | 6625.4E6  | 1505.3E6 | 526.949  | 472.849   |
| 6) T                        | MCPD         | 7.585  | 7.065  | 513.2E6   | 115.1E6  | 50.297   | 44.978    |
| 7) T                        | MCPA         | 7.734  | 7.278  | 720.0E6   | 157.1E6  | 50.585   | 43.861    |
| 8) T                        | DICHLORPROP  | 8.111  | 7.592  | 1717.2E6  | 378.8E6  | 515.141  | 460.638   |
| 9) T                        | 2,4-D        | 8.341  | 7.884  | 2047.6E6  | 429.2E6  | 512.384  | 464.381   |
| 10) T                       | Pentachlo... | 8.650  | 8.312  | 24357.1E6 | 5289.7E6 | 544.396  | 502.671   |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.674  | 9804.0E6  | 2231.6E6 | 479.143  | 488.186   |
| 12) T                       | 2,4,5-T      | 9.488  | 9.051  | 9558.1E6  | 2051.7E6 | 466.220  | 492.700   |
| 13) T                       | 2,4-DB       | 10.041 | 9.558  | 1580.7E6  | 268.7E6  | 465.605  | 471.824   |
| 14) T                       | DINOSEB      | 11.200 | 9.885  | 6654.4E6  | 1507.3E6 | 407.584  | 467.408   |
| 15) T                       | Picloram     | 11.023 | 10.868 | 11447.2E6 | 2506.6E6 | 409.147  | 443.314   |
| 16) T                       | DCPA         | 11.468 | 10.816 | 10877.7E6 | 2746.2E6 | 432.171  | 503.837   |
| -----                       |              |        |        |           |          |          |           |

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

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