

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120619\  
 Data File : PS007922.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2019 17:52  
 Operator : SM\AJ  
 Sample : PB125293BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB125293BS

Manual Integrations  
 APPROVED

mohammad  
 12/9/2019 12:03:24 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:24:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120419.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 05 04:44:22 2019  
 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     | 5.426 | 5.152 | 743.3E6   | 369.5E6  | 475.157  | 476.244 |
| Target Compounds            |              |       |       |           |          |          |         |
| 1) T                        | Dalapon      | 2.009 | 1.719 | 897.2E6   | 454.9E6  | 439.939  | 382.980 |
| 2) T                        | 3,5-DICHL... | 4.802 | 4.462 | 878.0E6   | 446.0E6  | 420.766  | 430.948 |
| 3) T                        | 4-Nitroph... | 5.289 | 4.847 | 277.1E6   | 186.3E6  | 364.558  | 411.286 |
| 5) T                        | DICAMBA      | 5.573 | 5.275 | 2606.4E6  | 1344.7E6 | 458.103  | 470.343 |
| 6) T                        | MCPD         | 5.723 | 5.357 | 177.4E6   | 94458558 | 43.291   | 45.550  |
| 7) T                        | MCPA         | 5.852 | 5.532 | 260.3E6   | 142.7E6  | 43.639   | 44.781  |
| 8) T                        | DICHLORPROP  | 6.196 | 5.803 | 611.2E6   | 326.3E6  | 429.557  | 455.234 |
| 9) T                        | 2,4-D        | 6.413 | 6.075 | 671.7E6   | 398.3E6  | 417.511  | 450.795 |
| 10) T                       | Pentachlo... | 6.664 | 6.433 | 10194.1E6 | 5250.3E6 | 468.794  | 480.972 |
| 11) T                       | 2,4,5-TP ... | 7.198 | 6.797 | 3867.7E6  | 2017.8E6 | 454.554  | 470.471 |
| 12) T                       | 2,4,5-T      | 7.471 | 7.156 | 4301.1E6  | 1851.9E6 | 464.726  | 455.007 |
| 13) T                       | 2,4-DB       | 7.998 | 7.640 | 509.4E6   | 243.9E6  | 414.943m | 450.516 |
| 14) T                       | DINOSEB      | 9.076 | 7.945 | 3064.2E6  | 1454.3E6 | 440.143  | 444.565 |
| 15) T                       | Picloram     | 8.918 | 8.882 | 5039.3E6  | 2685.3E6 | 416.784  | 434.757 |
| 16) T                       | DCPA         | 9.350 | 8.836 | 4964.0E6  | 2675.0E6 | 450.827  | 466.146 |
| -----                       |              |       |       |           |          |          |         |

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

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