

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042520\  
 Data File : PS010036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2020 12:25  
 Operator : DD\AJ  
 Sample : PB128414BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB128414BS

Manual Integrations  
 APPROVED

Sohil  
 4/27/2020 5:07:53 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 01:02:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 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     | 7.234  | 6.922  | 335.0E6  | 291.3E6  | 554.855  | 588.208  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.041  | 2.625  | 372.2E6  | 361.7E6  | 491.300  | 505.251m |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.071  | 439.8E6  | 383.7E6  | 534.870  | 516.453  |
| 3) T                        | 4-Nitroph... | 7.064  | 6.526  | 144.9E6  | 145.6E6  | 520.815  | 479.344  |
| 5) T                        | DICAMBA      | 7.427  | 7.091  | 1178.7E6 | 1048.1E6 | 523.260  | 526.944  |
| 6) T                        | MCPD         | 7.595  | 7.188  | 101.2E6  | 87438511 | 56.692m  | 53.122   |
| 7) T                        | MCPA         | 7.744  | 7.402  | 135.1E6  | 139.5E6  | 52.408   | 58.479   |
| 8) T                        | DICHLORPROP  | 8.120  | 7.718  | 298.0E6  | 287.2E6  | 536.869  | 570.566  |
| 9) T                        | 2,4-D        | 8.349  | 8.011  | 350.3E6  | 374.9E6  | 610.017  | 625.580  |
| 10) T                       | Pentachlo... | 8.662  | 8.443  | 4314.9E6 | 3702.7E6 | 580.678  | 593.383  |
| 11) T                       | 2,4,5-TP ... | 9.211  | 8.803  | 1768.4E6 | 1592.4E6 | 597.545  | 608.898  |
| 12) T                       | 2,4,5-T      | 9.496  | 9.182  | 1559.4E6 | 1489.9E6 | 562.416  | 570.939  |
| 13) T                       | 2,4-DB       | 10.049 | 9.688  | 190.4E6  | 191.6E6  | 502.745  | 540.241  |
| 14) T                       | DINOSEB      | 11.212 | 10.023 | 1173.8E6 | 1069.8E6 | 524.557m | 543.250  |
| 15) T                       | Picloram     | 11.027 | 11.002 | 1261.0E6 | 1271.7E6 | 407.024  | 373.903  |
| 16) T                       | DCPA         | 11.478 | 10.952 | 1998.9E6 | 1933.8E6 | 536.815m | 576.724  |
| -----                       |              |        |        |          |          |          |          |

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

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