

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020922\  
 Data File : PS018309.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2022 20:23  
 Operator : AJ\MA  
 Sample : N1432-16MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SP-6MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022  
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 00:13:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 09 15:57:26 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     | 7.025  | 6.638  | 565.6E6  | 253.7E6  | 359.533  | 404.449   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.889  | 2.408  | 414.8E6  | 269.2E6  | 165.123  | 335.937m# |
| 2) T                        | 3,5-DICHL... | 6.270  | 5.858  | 581.0E6  | 209.2E6  | 259.731  | 220.402   |
| 3) T                        | 4-Nitroph... | 6.861  | 6.280  | 217.1E6  | 82666895 | 246.074  | 204.115   |
| 5) T                        | DICAMBA      | 7.209  | 6.790  | 1574.6E6 | 653.4E6  | 249.276m | 240.859m  |
| 6) T                        | MCP          | 7.374  | 6.879  | 111.7E6  | 51311209 | 24.262   | 23.663    |
| 7) T                        | MCPA         | 7.520  | 7.085  | 141.8E6  | 86296294 | 21.759   | 27.960 #  |
| 8) T                        | DICHLORPROP  | 7.895  | 7.401  | 401.3E6  | 180.3E6  | 254.331  | 260.230   |
| 9) T                        | 2,4-D        | 8.127  | 7.692  | 528.6E6  | 226.0E6  | 287.075  | 272.606   |
| 10) T                       | Pentachlo... | 8.417  | 8.098  | 4495.5E6 | 1852.5E6 | 212.735  | 214.603   |
| 11) T                       | 2,4,5-TP ... | 8.966  | 8.460  | 2286.0E6 | 990.6E6  | 267.564  | 267.431   |
| 12) T                       | 2,4,5-T      | 9.251  | 8.841  | 2506.2E6 | 921.8E6  | 283.204  | 260.337   |
| 13) T                       | 2,4-DB       | 9.801  | 9.343  | 307.0E6  | 109.5E6  | 174.457  | 230.083 # |
| 14) T                       | DINOSEB      | 10.938 | 9.661  | 216.3E6  | 77905047 | 32.396   | 30.870    |
| 15) T                       | Picloram     | 10.776 | 10.644 | 2914.5E6 | 1319.4E6 | 255.101  | 263.262   |
| 16) T                       | DCPA         | 11.207 | 10.584 | 2685.9E6 | 1330.8E6 | 243.680  | 292.411   |
| -----                       |              |        |        |          |          |          |           |

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

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Supervised By : Ankita Jodhani 02/10/2022

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