

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112524\  
 Data File : PS028623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2024 18:17  
 Operator : AR\AJ  
 Sample : P4938-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-732MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024  
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 05:47:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.226  | 7.726  | 898.8E6   | 362.2E6  | 351.677m | 280.289m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.636  | 2.698  | 744.5E6   | 558.5E6  | 221.603m | 230.778m  |
| 2) T                        | 3,5-DICHL... | 6.400  | 6.683  | 1129.1E6  | 498.1E6  | 302.595  | 257.757m  |
| 3) T                        | 4-Nitroph... | 7.026  | 7.254  | 430.7E6   | 196.1E6  | 253.577  | 227.110   |
| 5) T                        | DICAMBA      | 7.413  | 7.925  | 3298.1E6  | 1559.9E6 | 301.415  | 273.474   |
| 6) T                        | MCP          | 7.593  | 8.025  | 172.9E6   | 99477416 | 24.573   | 23.129    |
| 7) T                        | MCPA         | 7.742  | 8.269  | 294.7E6   | 148.6E6  | 28.878   | 23.987    |
| 8) T                        | DICHLORPROP  | 8.119  | 8.641  | 869.7E6   | 387.2E6  | 294.688m | 265.093m  |
| 9) T                        | 2,4-D        | 8.351  | 8.970  | 1123.1E6  | 482.4E6  | 351.293  | 308.107m  |
| 10) T                       | Pentachlo... | 8.649  | 9.498  | 12113.6E6 | 5246.7E6 | 290.243  | 261.743   |
| 11) T                       | 2,4,5-TP ... | 9.228  | 9.875  | 5070.4E6  | 2400.0E6 | 291.893  | 284.415   |
| 12) T                       | 2,4,5-T      | 9.519  | 10.294 | 5249.2E6  | 2229.0E6 | 295.323m | 265.913m  |
| 13) T                       | 2,4-DB       | 10.095 | 10.861 | 742.3E6   | 256.5E6  | 272.338  | 244.839m  |
| 14) T                       | DINOSEB      | 11.304 | 11.241 | 516.8E6   | 199.4E6  | 36.246m  | 36.060    |
| 15) T                       | Picloram     | 11.112 | 12.333 | 6952.6E6  | 2414.2E6 | 246.898m | 213.291   |
| 16) T                       | DCPA         | 11.595 | 12.283 | 6653.2E6  | 3121.2E6 | 252.846  | 321.828 # |
| -----                       |              |        |        |           |          |          |           |

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

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