

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111324\  
 Data File : PS028514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 22:24  
 Operator : AR\AJ  
 Sample : P4788-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BP-G3MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024  
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 23:46:56 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     | 7.239  | 7.739  | 848.8E6  | 372.7E6  | 332.099 | 288.434   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.637  | 2.701  | 391.4E6  | 685.9E6  | 116.504 | 283.422 # |
| 2) T                        | 3,5-DICHL... | 6.410  | 6.692  | 982.3E6  | 464.1E6  | 263.264 | 240.149m  |
| 3) T                        | 4-Nitroph... | 7.038  | 7.266  | 432.8E6  | 224.0E6  | 254.815 | 259.414   |
| 5) T                        | DICAMBA      | 7.428  | 7.939  | 3026.9E6 | 1521.5E6 | 276.629 | 266.733   |
| 6) T                        | MCP          | 7.608  | 8.039  | 145.9E6  | 98451223 | 20.744  | 22.891    |
| 7) T                        | MCPA         | 7.757  | 8.283  | 254.9E6  | 163.6E6  | 24.981  | 26.412    |
| 8) T                        | DICHLORPROP  | 8.138  | 8.656  | 771.6E6  | 363.0E6  | 261.429 | 248.520   |
| 9) T                        | 2,4-D        | 8.368  | 8.987  | 1055.7E6 | 477.1E6  | 330.213 | 304.758   |
| 10) T                       | Pentachlo... | 8.667  | 9.516  | 8297.8E6 | 3719.9E6 | 198.816 | 185.575   |
| 11) T                       | 2,4,5-TP ... | 9.248  | 9.893  | 4253.7E6 | 2029.5E6 | 244.879 | 240.511   |
| 12) T                       | 2,4,5-T      | 9.541  | 10.314 | 4571.4E6 | 2115.2E6 | 257.190 | 252.340   |
| 13) T                       | 2,4-DB       | 10.118 | 10.880 | 583.9E6  | 230.3E6  | 214.218 | 219.761   |
| 14) T                       | DINOSEB      | 11.331 | 11.261 | 413.9E6  | 131.9E6  | 29.027  | 23.863    |
| 15) T                       | Picloram     | 11.137 | 12.357 | 6084.4E6 | 2210.6E6 | 216.066 | 195.295   |
| 16) T                       | DCPA         | 11.623 | 12.306 | 6633.8E6 | 2838.7E6 | 252.107 | 292.699   |
| -----                       |              |        |        |          |          |         |           |

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

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