

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031225\  
 Data File : PS029402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 12:14  
 Operator : AR\AJ  
 Sample : Q1488-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ENV-101-SB01MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025  
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 02:29:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 2025  
 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 x 0.5 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               | 7.156  | 7.619  | 2015.2E6  | 343.0E6   | 489.060  | 364.774 # |
| Target Compounds            |        |        |           |           |          |           |
| 1) T Dalapon                | 2.597  | 2.645  | 1473.8E6  | 702.5E6   | 266.980m | 331.805m  |
| 2) T 3,5-DICHL...           | 6.337  | 6.594  | 2716.3E6  | 568.1E6   | 464.228  | 401.160   |
| 3) T 4-Nitroph...           | 6.958  | 7.157  | 25936624  | 6145422   | 11.083m  | 7.705m#   |
| 5) T DICAMBA                | 7.336  | 7.811  | 7585.8E6  | 2107.0E6  | 436.818m | 408.898m  |
| 6) T MCPP                   | 7.515  | 7.916  | 558.8E6   | 98960114  | 45.333m  | 42.306    |
| 7) T MCPA                   | 7.663  | 8.155  | 697.5E6   | 224.6E6   | 41.161   | 70.423 #  |
| 8) T DICHLORPROP            | 8.036  | 8.521  | 2074.9E6  | 623.9E6   | 451.422  | 487.917   |
| 9) T 2,4-D                  | 8.265  | 8.845  | 2505.7E6  | 619.4E6   | 527.474  | 487.792   |
| 10) T Pentachlo...          | 8.560  | 9.361  | 38770.7E6 | 13195.5E6 | 664.380  | 573.399   |
| 11) T 2,4,5-TP ...          | 9.131  | 9.740  | 12815.6E6 | 6346.5E6  | 521.238  | 702.301 # |
| 12) T 2,4,5-T               | 9.421  | 10.153 | 12298.4E6 | 3771.6E6  | 482.502  | 459.377   |
| 13) T 2,4-DB                | 9.991  | 10.715 | 1492.2E6  | 367.3E6   | 357.371m | 479.765m# |
| 14) T DINOSEB               | 11.185 | 11.091 | 5773.1E6  | 1864.9E6  | 347.133m | 307.664m  |
| 15) T Picloram              | 11.000 | 12.165 | 12199.8E6 | 4089.9E6  | 399.425  | 353.724   |
| 16) T DCPA                  | 11.479 | 12.125 | 12060.0E6 | 5304.0E6  | 401.953  | 448.102   |
| -----                       |        |        |           |           |          |           |

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

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Reviewed By :Abdul Mirza 03/13/2025  
Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 2025  
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