

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120920\  
 Data File : PS013431.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2020 12:52  
 Operator : DD\AJ  
 Sample : L4969-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NORTH-BRANFORD-03MSD

Manual Integrations  
 APPROVED

Ankita  
 12/10/2020 12:03:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 05:00:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 03 02:59:27 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 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     | 7.211  | 6.913  | 338.9E6  | 142.8E6  | 364.036 | 363.098m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.028  | 2.620  | 325.1E6  | 158.2E6  | 302.648 | 300.945m  |
| 2) T                        | 3,5-DICHL... | 6.427  | 6.067  | 364.6E6  | 164.9E6  | 284.474 | 265.338m  |
| 3) T                        | 4-Nitroph... | 7.049  | 6.532  | 58269503 | 23720837 | 129.323 | 99.521m   |
| 5) T                        | DICAMBA      | 7.400  | 7.079  | 998.1E6  | 467.2E6  | 270.269 | 278.009   |
| 6) T                        | MCPD         | 7.564  | 7.170  | 76524828 | 34537789 | 28.183  | 26.063    |
| 7) T                        | MCPA         | 7.713  | 7.382  | 118.8E6  | 79078146 | 30.405  | 38.025 #  |
| 8) T                        | DICHLORPROP  | 8.092  | 7.705  | 255.8E6  | 132.2E6  | 276.328 | 295.706   |
| 9) T                        | 2,4-D        | 8.325  | 8.003  | 290.9E6  | 161.4E6  | 288.962 | 299.068   |
| 10) T                       | Pentachlo... | 8.630  | 8.427  | 3689.4E6 | 1624.9E6 | 275.274 | 288.154   |
| 11) T                       | 2,4,5-TP ... | 9.179  | 8.787  | 1488.9E6 | 678.5E6  | 279.304 | 289.007   |
| 12) T                       | 2,4,5-T      | 9.466  | 9.169  | 1484.0E6 | 651.1E6  | 268.403 | 291.810   |
| 13) T                       | 2,4-DB       | 10.019 | 9.676  | 151.6E6  | 76565458 | 165.065 | 261.773 # |
| 14) T                       | DINOSEB      | 11.172 | 10.004 | 265.2E6  | 95856751 | 62.582  | 57.993    |
| 15) T                       | Picloram     | 11.005 | 10.997 | 1915.9E6 | 993.7E6  | 278.159 | 285.388   |
| 16) T                       | DCPA         | 11.438 | 10.930 | 1904.9E6 | 975.5E6  | 280.891 | 320.746   |
| -----                       |              |        |        |          |          |         |           |

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

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