

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123120\  
 Data File : PS013634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2020 13:04  
 Operator : DD\AJ  
 Sample : L5221-06MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-69MSD

Manual Integrations  
 APPROVED

Ankita  
 1/4/2021 2:27:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 14:49:36 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 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     | 7.206  | 6.911  | 390.8E6  | 105.1E6  | 419.763  | 267.273 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.027  | 2.622  | 227.0E6  | 123.1E6  | 211.355m | 234.201   |
| 2) T                        | 3,5-DICHL... | 6.425  | 6.066  | 298.2E6  | 127.9E6  | 232.670  | 205.871   |
| 3) T                        | 4-Nitroph... | 7.045  | 6.527  | 104.6E6  | 45998154 | 232.086  | 192.986   |
| 5) T                        | DICAMBA      | 7.398  | 7.076  | 827.2E6  | 375.8E6  | 223.989  | 223.632   |
| 6) T                        | MCPD         | 7.561  | 7.167  | 65543632 | 30916579 | 24.139   | 23.330    |
| 7) T                        | MCPA         | 7.710  | 7.379  | 93913136 | 52169588 | 24.027   | 25.086m   |
| 8) T                        | DICHLORPROP  | 8.089  | 7.702  | 206.1E6  | 114.0E6  | 222.660  | 255.102   |
| 9) T                        | 2,4-D        | 8.321  | 8.000  | 241.3E6  | 131.5E6  | 239.746  | 243.776   |
| 10) T                       | Pentachlo... | 8.627  | 8.423  | 7675.2E6 | 3273.7E6 | 572.665  | 580.540   |
| 11) T                       | 2,4,5-TP ... | 9.175  | 8.783  | 1242.9E6 | 569.3E6  | 233.148  | 242.480   |
| 12) T                       | 2,4,5-T      | 9.462  | 9.166  | 1256.4E6 | 552.2E6  | 227.238  | 247.485   |
| 13) T                       | 2,4-DB       | 10.014 | 9.672  | 127.1E6  | 69947702 | 138.342  | 239.148 # |
| 14) T                       | DINOSEB      | 11.168 | 10.001 | 233.9E6  | 98930358 | 55.202   | 59.853    |
| 15) T                       | Picloram     | 10.997 | 10.989 | 1505.7E6 | 737.2E6  | 218.594  | 211.725   |
| 16) T                       | DCPA         | 11.434 | 10.926 | 1438.1E6 | 751.5E6  | 212.055  | 247.119   |
| -----                       |              |        |        |          |          |          |           |

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

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