

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072920\  
 Data File : PP030736.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2020 12:31  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : 100 PPB LOD-WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations  
 APPROVED

Ankita  
 7/30/2020 11:18:09 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 14:48:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jul 29 01:54:31 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 10.715 | 10.933 | 234.4E6  | 213.8E6  | 526.655 | 477.547   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.499  | 2.349  | 52640092 | 66530875 | 84.698m | 121.721m# |
| 2) T                        | 3,5-DICHL... | 9.145  | 9.071  | 72012179 | 64619189 | 102.916 | 101.857   |
| 3) T                        | 4-Nitroph... | 10.275 | 10.092 | 27888534 | 29145896 | 93.796  | 109.723   |
| 5) T                        | DICAMBA      | 11.015 | 11.221 | 184.3E6  | 166.2E6  | 95.650m | 96.609    |
| 6) T                        | MCP          | 11.367 | 11.430 | 9998987  | 7169095  | 8.203   | 6.547     |
| 7) T                        | MCPA         | 11.614 | 11.813 | 15595549 | 21581685 | 7.902   | 10.594 #  |
| 8) T                        | DICHLORPROP  | 12.206 | 12.337 | 48108668 | 43480254 | 105.217 | 104.393   |
| 9) T                        | 2,4-D        | 12.562 | 12.818 | 69510743 | 56754813 | 127.602 | 114.697   |
| 10) T                       | Pentachlo... | 12.901 | 13.355 | 703.0E6  | 654.6E6  | 101.060 | 109.645   |
| 11) T                       | 2,4,5-TP ... | 13.798 | 13.969 | 267.3E6  | 243.3E6  | 106.644 | 111.304   |
| 12) T                       | 2,4,5-T      | 14.192 | 14.509 | 251.5E6  | 223.8E6  | 98.531  | 110.748   |
| 13) T                       | 2,4-DB       | 14.931 | 15.188 | 32475105 | 28647795 | 86.203m | 98.049    |
| 14) T                       | DINOSEB      | 16.369 | 15.585 | 173.7E6  | 162.5E6  | 93.632m | 101.921   |
| 15) T                       | Picloram     | 16.151 | 16.887 | 279.2E6  | 218.8E6  | 76.070m | 75.071m   |
| 16) T                       | DCPA         | 16.726 | 16.786 | 303.0E6  | 289.6E6  | 94.508m | 106.352m  |
| -----                       |              |        |        |          |          |         |           |

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

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