

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072920\  
 Data File : PP030737.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2020 12:59  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : 150 PPB LOD-WATER  
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 14:49:24 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 | 10.932 | 229.8E6  | 211.8E6  | 516.310  | 473.137   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.499  | 2.347  | 72871684 | 126.2E6  | 117.251m | 230.946m# |
| 2) T                        | 3,5-DICHL... | 9.145  | 9.070  | 101.6E6  | 90945265 | 145.255  | 143.354   |
| 3) T                        | 4-Nitroph... | 10.274 | 10.090 | 40474985 | 40210736 | 136.127  | 151.378   |
| 5) T                        | DICAMBA      | 11.016 | 11.221 | 262.3E6  | 237.2E6  | 136.109m | 137.858   |
| 6) T                        | MCPD         | 11.366 | 11.430 | 15476179 | 12060223 | 12.696   | 11.014    |
| 7) T                        | MCPA         | 11.614 | 11.813 | 24194528 | 30078939 | 12.259   | 14.765    |
| 8) T                        | DICHLORPROP  | 12.206 | 12.336 | 68962355 | 61407974 | 150.826  | 147.436   |
| 9) T                        | 2,4-D        | 12.561 | 12.817 | 96200656 | 81122407 | 176.597  | 163.942   |
| 10) T                       | Pentachlo... | 12.901 | 13.355 | 1015.5E6 | 933.5E6  | 145.987  | 156.360   |
| 11) T                       | 2,4,5-TP ... | 13.798 | 13.968 | 382.0E6  | 347.1E6  | 152.415  | 158.839   |
| 12) T                       | 2,4,5-T      | 14.192 | 14.509 | 362.0E6  | 313.5E6  | 141.823  | 155.122   |
| 13) T                       | 2,4-DB       | 14.933 | 15.188 | 70648552 | 41243743 | 187.533  | 141.160   |
| 14) T                       | DINOSEB      | 16.371 | 15.587 | 260.6E6  | 232.2E6  | 140.441  | 145.675   |
| 15) T                       | Picloram     | 16.153 | 16.889 | 423.6E6  | 366.3E6  | 115.440  | 125.703   |
| 16) T                       | DCPA         | 16.727 | 16.787 | 448.6E6  | 416.5E6  | 139.903  | 152.920m  |
| -----                       |              |        |        |          |          |          |           |

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

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