

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072518\  
 Data File : PS001241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2018 19:10  
 Operator : UA  
 Sample : J3762-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2018

Manual Integrations  
 APPROVED

Sohil  
 7/26/2018 5:27:59 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 00:46:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 2018  
 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     | 11.671 | 11.091 | 81521562 | 72955769 | 439.351  | 401.132m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.018  | 2.478  | 3123316  | 48616841 | 13.172m  | 213.351m# |
| 2) T                        | 3,5-DICHL... | 10.088 | 9.238  | 78990599 | 73589010 | 292.671m | 288.869m  |
| 3) T                        | 4-Nitroph... | 11.263 | 10.237 | 27727471 | 26375457 | 240.923m | 258.738m  |
| 5) T                        | DICAMBA      | 11.986 | 11.377 | 217.0E6  | 202.7E6  | 301.827m | 295.751m  |
| 6) T                        | MCPD         | 12.322 | 11.599 | 12636929 | 10752590 | 25.143m  | 24.781m   |
| 7) T                        | MCPA         | 12.502 | 11.976 | 12400222 | 13937145 | 15.724   | 21.434 #  |
| 8) T                        | DICHLORPROP  | 13.178 | 12.502 | 51927014 | 52929933 | 284.470m | 298.791m  |
| 9) T                        | 2,4-D        | 13.536 | 12.974 | 74420892 | 72965426 | 303.181  | 307.491m  |
| 10) T                       | Pentachlo... | 13.925 | 13.529 | 878.0E6  | 842.1E6  | 311.835  | 305.982m  |
| 11) T                       | 2,4,5-TP ... | 14.795 | 14.143 | 334.8E6  | 329.7E6  | 298.282  | 301.568   |
| 12) T                       | 2,4,5-T      | 15.192 | 14.674 | 322.6E6  | 310.5E6  | 289.940  | 336.110   |
| 13) T                       | 2,4-DB       | 15.942 | 15.360 | 40144865 | 40786930 | 278.854m | 306.295   |
| 14) T                       | DINOSEB      | 17.443 | 15.790 | 217.8E6  | 209.5E6  | 283.556  | 294.671m  |
| 15) T                       | Picloram     | 17.201 | 16.972 | 377.4E6  | 287.1E6  | 238.782  | 208.242m  |
| 16) T                       | DCPA         | 17.784 | 16.972 | 270.7E6  | 285.9E6  | 200.531  | 197.950m  |
| -----                       |              |        |        |          |          |          |           |

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

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