

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030619\  
 Data File : PS003435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 17:15  
 Operator : EI\SJ  
 Sample : K1669-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-GF-02-031-AMS

Manual Integrations  
 APPROVED

Sohil  
 3/7/2019 1:46:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:28:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 2019  
 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     | 11.271 | 10.774 | 127.5E6  | 123.9E6  | 290.431m | 263.917   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.835  | 2.304  | 169.7E6  | 151.9E6  | 261.140  | 239.963m  |
| 2) T                        | 3,5-DICHL... | 9.701  | 8.937  | 142.8E6  | 137.5E6  | 214.193  | 222.656   |
| 3) T                        | 4-Nitroph... | 10.874 | 9.929  | 56317314 | 52861226 | 267.658  | 235.118   |
| 5) T                        | DICAMBA      | 11.573 | 11.052 | 437.3E6  | 409.9E6  | 248.096  | 245.330   |
| 6) T                        | MCPD         | 11.913 | 11.279 | 23325046 | 23158394 | 17.766m  | 19.619m   |
| 7) T                        | MCPA         | 12.161 | 11.653 | 41574665 | 41766215 | 20.960m  | 24.214m   |
| 8) T                        | DICHLORPROP  | 12.768 | 12.180 | 100.1E6  | 101.9E6  | 231.461  | 246.632   |
| 9) T                        | 2,4-D        | 13.136 | 12.653 | 125.5E6  | 132.0E6  | 270.656  | 251.567   |
| 10) T                       | Pentachlo... | 13.492 | 13.183 | 1415.8E6 | 1296.6E6 | 200.409  | 196.876   |
| 11) T                       | 2,4,5-TP ... | 14.370 | 13.810 | 494.7E6  | 479.1E6  | 184.140  | 188.138   |
| 12) T                       | 2,4,5-T      | 14.775 | 14.378 | 510.3E6  | 276.4E6  | 193.171  | 137.053m# |
| 13) T                       | 2,4-DB       | 15.533 | 15.029 | 187.9E6  | 160.0E6  | 793.575m | 626.735m  |
| 14) T                       | DINOSEB      | 16.981 | 15.449 | 97745713 | 78428010 | 43.535m  | 43.941m   |
| 15) T                       | Picloram     | 16.765 | 16.683 | 749.3E6  | 652.0E6  | 304.453  | 256.887   |
| 16) T                       | DCPA         | 17.325 | 16.625 | 427.7E6  | 516.3E6  | 129.800  | 166.000 # |
| -----                       |              |        |        |          |          |          |           |

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

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