

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122319\  
 Data File : PS008144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2019 16:39  
 Operator : SM\AJ  
 Sample : K6107-05MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HR-06-121819MS

Manual Integrations  
 APPROVED

Ankita  
 12/24/2019 9:15:32 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:22:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121819.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 18 11:09:54 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     | 5.443 | 5.173 | 748.9E6   | 346.5E6  | 499.867 | 472.147   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.023 | 1.736 | 843.5E6   | 358.0E6  | 450.546 | 404.214   |
| 2) T                        | 3,5-DICHL... | 4.819 | 4.481 | 1023.3E6  | 406.5E6  | 522.385 | 431.078m  |
| 3) T                        | 4-Nitroph... | 5.301 | 4.866 | 315.7E6   | 137.9E6  | 497.987 | 352.944 # |
| 5) T                        | DICAMBA      | 5.590 | 5.297 | 2814.3E6  | 1323.0E6 | 508.461 | 478.742   |
| 6) T                        | MCPD         | 5.739 | 5.379 | 191.2E6   | 94047295 | 51.189  | 48.130    |
| 7) T                        | MCPA         | 5.869 | 5.553 | 329.2E6   | 155.4E6  | 57.666m | 52.051    |
| 8) T                        | DICHLORPROP  | 6.213 | 5.826 | 729.9E6   | 336.5E6  | 533.494 | 490.511   |
| 9) T                        | 2,4-D        | 6.428 | 6.096 | 921.6E6   | 426.9E6  | 611.671 | 524.657   |
| 10) T                       | Pentachlo... | 6.682 | 6.456 | 11923.1E6 | 5582.4E6 | 586.051 | 548.814   |
| 11) T                       | 2,4,5-TP ... | 7.214 | 6.818 | 4566.1E6  | 2183.9E6 | 569.631 | 539.899   |
| 12) T                       | 2,4,5-T      | 7.485 | 7.178 | 4919.4E6  | 2098.8E6 | 576.468 | 557.801   |
| 13) T                       | 2,4-DB       | 8.014 | 7.661 | 738.1E6   | 252.0E6  | 653.273 | 513.469   |
| 14) T                       | DINOSEB      | 9.092 | 7.967 | 3472.0E6  | 1489.0E6 | 612.924 | 586.174   |
| 15) T                       | Picloram     | 8.933 | 8.904 | 6474.8E6  | 3046.0E6 | 546.631 | 506.105   |
| 16) T                       | DCPA         | 9.365 | 8.857 | 5812.2E6  | 2574.9E6 | 574.794 | 486.319   |
| -----                       |              |       |       |           |          |         |           |

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

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