

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092724\  
 Data File : PS027786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 17:25  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024  
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 22:36:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:36:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.106  | 7.623  | 1990.9E6  | 772.1E6   | 800.328 | 779.056m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.548  | 2.612  | 2997.6E6  | 1100.7E6  | 723.507 | 674.501  |
| 2) T                        | 3,5-DICHL... | 6.295  | 6.593  | 2750.4E6  | 1177.1E6  | 752.949 | 730.491  |
| 3) T                        | 4-Nitroph... | 6.901  | 7.158  | 1213.3E6  | 501.7E6   | 716.626 | 699.938  |
| 5) T                        | DICAMBA      | 7.285  | 7.817  | 7863.6E6  | 3249.5E6  | 778.179 | 737.450  |
| 6) T                        | MCPD         | 7.465  | 7.920  | 529.8E6   | 239.4E6   | 76.847  | 72.939   |
| 7) T                        | MCPA         | 7.611  | 8.160  | 748.1E6   | 337.7E6   | 73.853  | 63.801   |
| 8) T                        | DICHLORPROP  | 7.972  | 8.524  | 1974.2E6  | 774.4E6   | 744.744 | 693.111  |
| 9) T                        | 2,4-D        | 8.196  | 8.849  | 2188.8E6  | 738.8E6   | 714.063 | 662.554  |
| 10) T                       | Pentachlo... | 8.482  | 9.363  | 28004.6E6 | 11966.3E6 | 769.968 | 723.810  |
| 11) T                       | 2,4,5-TP ... | 9.050  | 9.740  | 11439.8E6 | 4315.1E6  | 781.670 | 719.678  |
| 12) T                       | 2,4,5-T      | 9.335  | 10.156 | 10813.0E6 | 3327.7E6  | 722.419 | 636.666  |
| 13) T                       | 2,4-DB       | 9.899  | 10.718 | 1495.1E6  | 388.3E6   | 643.831 | 631.148  |
| 14) T                       | DINOSEB      | 11.076 | 11.092 | 7087.3E6  | 2724.3E6  | 724.612 | 647.781  |
| 15) T                       | Picloram     | 10.893 | 12.170 | 8785.7E6  | 1760.4E6  | 469.629 | 378.799  |
| 16) T                       | DCPA         | 11.375 | 12.125 | 12898.7E6 | 4621.6E6  | 777.151 | 717.065  |
| -----                       |              |        |        |           |           |         |          |

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

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