

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102324\  
 Data File : PS028022.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2024 17:25  
 Operator : AR\AJ  
 Sample : PB174307BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB174307BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 02:29:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 23 13:25:49 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     | 7.092  | 7.613  | 1374.6E6  | 507.8E6  | 509.700 | 535.262 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.539  | 2.615  | 2117.7E6  | 804.1E6  | 464.780 | 471.468 |
| 2) T                        | 3,5-DICHL... | 6.283  | 6.587  | 1877.7E6  | 632.7E6  | 474.517 | 473.010 |
| 3) T                        | 4-Nitroph... | 6.886  | 7.148  | 833.9E6   | 335.2E6  | 450.660 | 484.875 |
| 5) T                        | DICAMBA      | 7.270  | 7.807  | 5286.0E6  | 1689.8E6 | 483.316 | 511.325 |
| 6) T                        | MCPD         | 7.448  | 7.909  | 339.1E6   | 121.6E6  | 46.252  | 47.046  |
| 7) T                        | MCPA         | 7.593  | 8.149  | 483.0E6   | 222.3E6  | 45.551  | 48.315  |
| 8) T                        | DICHLORPROP  | 7.955  | 8.514  | 1376.6E6  | 467.6E6  | 477.391 | 499.027 |
| 9) T                        | 2,4-D        | 8.177  | 8.837  | 1619.4E6  | 491.4E6  | 477.919 | 492.776 |
| 10) T                       | Pentachlo... | 8.464  | 9.349  | 19997.9E6 | 6700.0E6 | 505.355 | 523.186 |
| 11) T                       | 2,4,5-TP ... | 9.029  | 9.726  | 7908.0E6  | 2448.1E6 | 489.639 | 536.328 |
| 12) T                       | 2,4,5-T      | 9.314  | 10.139 | 8143.3E6  | 2196.3E6 | 487.431 | 534.060 |
| 13) T                       | 2,4-DB       | 9.876  | 10.701 | 1246.8E6  | 251.7E6  | 473.558 | 492.721 |
| 14) T                       | DINOSEB      | 11.052 | 11.073 | 5219.9E6  | 1664.6E6 | 474.238 | 494.711 |
| 15) T                       | Picloram     | 10.867 | 12.148 | 10554.2E6 | 2338.0E6 | 474.021 | 513.086 |
| 16) T                       | DCPA         | 11.350 | 12.106 | 9123.5E6  | 2479.9E6 | 493.471 | 534.338 |
| -----                       |              |        |        |           |          |         |         |

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

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