

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091523\  
 Data File : PL085345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2023 18:42  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 22:22:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.474 | 2.682 | 118.2E6  | 55848290 | 48.307 | 49.154 |
| 28)                         | SA Decachlor... | 9.021 | 7.859 | 80831068 | 58445518 | 50.265 | 43.908 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.932 | 3.187 | 168.9E6  | 82779718 | 49.016 | 50.614 |
| 3)                          | MA gamma-BHC... | 4.266 | 3.517 | 161.9E6  | 79950263 | 48.776 | 50.094 |
| 4)                          | MA Heptachlor   | 4.858 | 3.858 | 152.2E6  | 74471567 | 46.156 | 49.071 |
| 5)                          | MB Aldrin       | 5.200 | 4.137 | 145.4E6  | 75162654 | 47.281 | 49.168 |
| 6)                          | B beta-BHC      | 4.467 | 3.820 | 68140476 | 33725227 | 48.213 | 49.702 |
| 7)                          | B delta-BHC     | 4.713 | 4.048 | 153.1E6  | 79395636 | 48.432 | 50.776 |
| 8)                          | B Heptachlo...  | 5.630 | 4.643 | 130.5E6  | 66642424 | 50.011 | 48.562 |
| 9)                          | A Endosulfan I  | 6.016 | 5.013 | 112.7E6  | 61271845 | 46.923 | 44.274 |
| 10)                         | B gamma-Chl...  | 5.888 | 4.896 | 123.2E6  | 67135058 | 47.420 | 48.673 |
| 11)                         | B alpha-Chl...  | 5.968 | 4.960 | 120.9E6  | 66978517 | 46.994 | 44.820 |
| 12)                         | B 4,4'-DDE      | 6.146 | 5.158 | 103.1E6  | 61946593 | 49.602 | 49.794 |
| 13)                         | MA Dieldrin     | 6.293 | 5.280 | 114.2E6  | 67818906 | 46.853 | 48.241 |
| 14)                         | MA Endrin       | 6.523 | 5.555 | 95913263 | 61663002 | 46.432 | 48.241 |
| 15)                         | B Endosulfa...  | 6.744 | 5.853 | 97025353 | 58673459 | 47.948 | 47.385 |
| 16)                         | A 4,4'-DDD      | 6.665 | 5.716 | 79541362 | 53617537 | 51.662 | 51.035 |
| 17)                         | MA 4,4'-DDT     | 6.981 | 5.967 | 83888908 | 55374274 | 49.798 | 47.497 |
| 18)                         | B Endrin al...  | 6.874 | 6.035 | 74069409 | 48590379 | 48.187 | 47.571 |
| 19)                         | B Endosulfa...  | 7.110 | 6.259 | 88933682 | 56642612 | 47.512 | 47.202 |
| 20)                         | A Methoxychlor  | 7.463 | 6.552 | 45801225 | 32063039 | 50.408 | 47.662 |
| 21)                         | B Endrin ke...  | 7.594 | 6.764 | 93306461 | 68909585 | 47.633 | 46.719 |
| 22)                         | Mirex           | 8.069 | 6.943 | 77625642 | 52482346 | 46.609 | 44.318 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
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ECD\_L  
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PSTDCCC050

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Integration File signal 2: autoint2.e  
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