

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042723\  
 Data File : PL082366.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2023 18:08  
 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: Apr 27 21:21:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.322 | 2.646 | 125.5E6  | 108.4E6  | 46.986 | 46.775 |
| 28)                         | SA Decachlor... | 8.739 | 7.755 | 91061540 | 107.2E6  | 47.699 | 46.959 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.771 | 3.143 | 192.1E6  | 160.6E6  | 48.272 | 47.201 |
| 3)                          | MA gamma-BHC... | 4.099 | 3.470 | 178.4E6  | 149.9E6  | 47.726 | 46.625 |
| 4)                          | MA Heptachlor   | 4.677 | 3.802 | 174.4E6  | 158.1E6  | 47.721 | 46.180 |
| 5)                          | MB Aldrin       | 5.014 | 4.079 | 155.5E6  | 148.8E6  | 47.157 | 47.252 |
| 6)                          | B beta-BHC      | 4.302 | 3.770 | 78321671 | 62798642 | 45.923 | 46.027 |
| 7)                          | B delta-BHC     | 4.544 | 3.996 | 167.7E6  | 144.8E6  | 46.613 | 47.203 |
| 8)                          | B Heptachlo...  | 5.440 | 4.580 | 141.7E6  | 132.0E6  | 46.456 | 45.818 |
| 9)                          | A Endosulfan I  | 5.821 | 4.947 | 131.5E6  | 123.5E6  | 47.439 | 46.281 |
| 10)                         | B gamma-Chl...  | 5.695 | 4.829 | 146.2E6  | 133.8E6  | 48.619 | 46.096 |
| 11)                         | B alpha-Chl...  | 5.772 | 4.892 | 140.6E6  | 133.5E6  | 47.097 | 45.982 |
| 12)                         | B 4,4'-DDE      | 5.951 | 5.082 | 123.0E6  | 109.1E6  | 48.377 | 47.442 |
| 13)                         | MA Dieldrin     | 6.095 | 5.211 | 131.0E6  | 125.3E6  | 47.473 | 46.390 |
| 14)                         | MA Endrin       | 6.322 | 5.485 | 117.7E6  | 112.5E6  | 48.561 | 46.007 |
| 15)                         | B Endosulfa...  | 6.544 | 5.782 | 108.4E6  | 105.2E6  | 44.532 | 46.676 |
| 16)                         | A 4,4'-DDD      | 6.466 | 5.636 | 97419454 | 88907654 | 48.056 | 47.534 |
| 17)                         | MA 4,4'-DDT     | 6.777 | 5.885 | 109.8E6  | 101.8E6  | 47.990 | 48.181 |
| 18)                         | B Endrin al...  | 6.674 | 5.962 | 89183522 | 86296452 | 47.333 | 46.114 |
| 19)                         | B Endosulfa...  | 6.908 | 6.185 | 114.0E6  | 110.0E6  | 48.062 | 46.703 |
| 20)                         | A Methoxychlor  | 7.258 | 6.464 | 59237076 | 57586254 | 48.542 | 47.520 |
| 21)                         | B Endrin ke...  | 7.388 | 6.689 | 114.2E6  | 118.9E6  | 47.692 | 46.850 |
| 22)                         | Mirex           | 7.852 | 6.860 | 91430008 | 103.9E6  | 46.736 | 45.110 |
| -----                       |                 |       |       |          |          |        |        |

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

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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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