

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082324\  
 Data File : PL091273.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 16:15  
 Operator : AR\AJ  
 Sample : PB162918BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB162918BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:28:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.545 | 2.785 | 41204482 | 39009791 | 19.190 | 19.985   |
| 28)                         | SA Decachlor... | 9.055 | 7.923 | 34971829 | 44160213 | 22.939 | 23.314   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.000 | 3.288 | 141.6E6  | 149.0E6  | 47.247 | 53.738   |
| 3)                          | MA gamma-BHC... | 4.332 | 3.618 | 136.1E6  | 140.3E6  | 47.432 | 53.250   |
| 4)                          | MA Heptachlor   | 4.920 | 3.957 | 127.1E6  | 135.5E6  | 47.743 | 52.478   |
| 5)                          | MB Aldrin       | 5.262 | 4.237 | 121.9E6  | 129.5E6  | 47.232 | 52.663   |
| 6)                          | B beta-BHC      | 4.528 | 3.916 | 64357970 | 61914807 | 47.589 | 52.601   |
| 7)                          | B delta-BHC     | 4.775 | 4.145 | 129.5E6  | 136.4E6  | 47.583 | 53.821   |
| 8)                          | B Heptachlo...  | 5.687 | 4.739 | 115.4E6  | 124.6E6  | 47.154 | 55.246   |
| 9)                          | A Endosulfan I  | 6.072 | 5.108 | 108.0E6  | 128.1E6  | 48.095 | 60.704 # |
| 10)                         | B gamma-Chl...  | 5.943 | 4.988 | 121.4E6  | 138.1E6  | 50.248 | 58.410   |
| 11)                         | B alpha-Chl...  | 6.022 | 5.053 | 115.5E6  | 138.6E6  | 47.951 | 58.931   |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.242 | 104.4E6  | 112.6E6  | 49.909 | 53.884   |
| 13)                         | MA Dieldrin     | 6.347 | 5.374 | 114.9E6  | 125.7E6  | 48.766 | 55.206   |
| 14)                         | MA Endrin       | 6.577 | 5.649 | 91450717 | 106.0E6  | 47.158 | 52.047   |
| 15)                         | B Endosulfa...  | 6.796 | 5.943 | 101.0E6  | 106.7E6  | 49.888 | 55.159   |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.796 | 92656852 | 116.2E6  | 61.306 | 70.405   |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.047 | 82053667 | 86327365 | 46.225 | 48.597   |
| 18)                         | B Endrin al...  | 6.926 | 6.122 | 78838499 | 84294944 | 49.385 | 54.115   |
| 19)                         | B Endosulfa...  | 7.160 | 6.344 | 94957901 | 104.4E6  | 49.492 | 54.168   |
| 20)                         | A Methoxychlor  | 7.500 | 6.621 | 45386128 | 49209629 | 48.270 | 49.557   |
| 21)                         | B Endrin ke...  | 7.644 | 6.850 | 106.6E6  | 121.5E6  | 50.764 | 55.769   |
| 22)                         | Mirex           | 8.118 | 7.031 | 82913492 | 97190505 | 48.740 | 52.073   |
| -----                       |                 |       |       |          |          |        |          |

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

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Integration File signal 2: autoint2.e  
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