

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013024\  
 Data File : PL088054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2024 18:36  
 Operator : AR\AJ  
 Sample : PB158703BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB158703BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 21:20:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 29 12:34:13 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... | 3.417 | 2.671 | 59928152 | 25335532 | 20.661 | 20.412 |
| 28)                         | SA Decachlor... | 8.976 | 7.856 | 58413561 | 27458253 | 21.796 | 22.577 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.874 | 3.174 | 208.7E6  | 87944459 | 47.971 | 47.804 |
| 3)                          | MA gamma-BHC... | 4.207 | 3.505 | 193.8E6  | 82949365 | 45.812 | 45.983 |
| 4)                          | MA Heptachlor   | 4.800 | 3.846 | 196.8E6  | 80440276 | 47.321 | 46.263 |
| 5)                          | MB Aldrin       | 5.142 | 4.126 | 190.8E6  | 80404473 | 46.702 | 46.274 |
| 6)                          | B beta-BHC      | 4.407 | 3.806 | 84558958 | 35050803 | 45.796 | 46.319 |
| 7)                          | B delta-BHC     | 4.653 | 4.035 | 190.9E6  | 80636755 | 46.885 | 46.372 |
| 8)                          | B Heptachlo...  | 5.574 | 4.633 | 176.8E6  | 74879944 | 46.812 | 48.084 |
| 9)                          | A Endosulfan I  | 5.960 | 5.004 | 162.9E6  | 69282177 | 47.951 | 48.968 |
| 10)                         | B gamma-Chl...  | 5.832 | 4.887 | 178.4E6  | 75182117 | 48.175 | 48.706 |
| 11)                         | B alpha-Chl...  | 5.912 | 4.951 | 174.5E6  | 74636526 | 47.604 | 47.894 |
| 12)                         | B 4,4'-DDE      | 6.093 | 5.149 | 149.2E6  | 65519839 | 49.602 | 51.287 |
| 13)                         | MA Dieldrin     | 6.238 | 5.272 | 165.0E6  | 72609986 | 46.451 | 47.366 |
| 14)                         | MA Endrin       | 6.469 | 5.547 | 125.5E6  | 60291668 | 41.561 | 44.517 |
| 15)                         | B Endosulfa...  | 6.690 | 5.845 | 131.8E6  | 61974345 | 43.409 | 47.539 |
| 16)                         | A 4,4'-DDD      | 6.614 | 5.707 | 122.5E6  | 57700091 | 50.929 | 54.872 |
| 17)                         | MA 4,4'-DDT     | 6.931 | 5.960 | 120.5E6  | 55154291 | 44.008 | 46.478 |
| 18)                         | B Endrin al...  | 6.822 | 6.028 | 109.0E6  | 50853483 | 46.835 | 50.364 |
| 19)                         | B Endosulfa...  | 7.058 | 6.252 | 136.8E6  | 64324279 | 47.275 | 50.658 |
| 20)                         | A Methoxychlor  | 7.417 | 6.546 | 63704755 | 30929346 | 40.998 | 43.577 |
| 21)                         | B Endrin ke...  | 7.545 | 6.758 | 149.6E6  | 77154679 | 48.858 | 51.965 |
| 22)                         | Mirex           | 8.022 | 6.939 | 118.8E6  | 58823666 | 44.154 | 45.662 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 18 Sample Multiplier: 1

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ECD\_L  
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PB158703BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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