

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090524\  
 Data File : PL091509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2024 15:17  
 Operator : AR\AJ  
 Sample : PB163143BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB163143BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 01:19:06 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... | 3.544 | 2.784 | 36365701 | 37912967 | 16.937 | 19.423 |
| 28)                         | SA Decachlor... | 9.057 | 7.924 | 32211605 | 39321066 | 21.129 | 20.760 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.000 | 3.287 | 127.5E6  | 142.6E6  | 42.538 | 51.407 |
| 3)                          | MA gamma-BHC... | 4.332 | 3.617 | 121.8E6  | 133.3E6  | 42.451 | 50.596 |
| 4)                          | MA Heptachlor   | 4.921 | 3.957 | 115.0E6  | 128.3E6  | 43.176 | 49.691 |
| 5)                          | MB Aldrin       | 5.263 | 4.237 | 110.5E6  | 121.4E6  | 42.802 | 49.365 |
| 6)                          | B beta-BHC      | 4.529 | 3.916 | 58748803 | 57577921 | 43.442 | 48.916 |
| 7)                          | B delta-BHC     | 4.776 | 4.146 | 115.1E6  | 125.9E6  | 42.277 | 49.686 |
| 8)                          | B Heptachlo...  | 5.688 | 4.739 | 105.1E6  | 111.4E6  | 42.974 | 49.404 |
| 9)                          | A Endosulfan I  | 6.074 | 5.109 | 97288706 | 104.6E6  | 43.329 | 49.570 |
| 10)                         | B gamma-Chl...  | 5.944 | 4.990 | 104.2E6  | 115.9E6  | 43.138 | 49.016 |
| 11)                         | B alpha-Chl...  | 6.024 | 5.054 | 103.8E6  | 115.1E6  | 43.122 | 48.940 |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.242 | 92374556 | 104.4E6  | 44.154 | 49.969 |
| 13)                         | MA Dieldrin     | 6.349 | 5.373 | 102.5E6  | 111.8E6  | 43.510 | 49.081 |
| 14)                         | MA Endrin       | 6.578 | 5.649 | 82979058 | 95837861 | 42.789 | 47.045 |
| 15)                         | B Endosulfa...  | 6.797 | 5.943 | 90704674 | 98395039 | 44.822 | 50.858 |
| 16)                         | A 4,4'-DDD      | 6.713 | 5.796 | 79586524 | 86823617 | 52.658 | 52.595 |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.047 | 80035653 | 85791148 | 45.089 | 48.295 |
| 18)                         | B Endrin al...  | 6.927 | 6.122 | 72177994 | 77363144 | 45.213 | 49.665 |
| 19)                         | B Endosulfa...  | 7.161 | 6.345 | 85777548 | 94908236 | 44.707 | 49.226 |
| 20)                         | A Methoxychlor  | 7.501 | 6.622 | 44441481 | 46645069 | 47.265 | 46.975 |
| 21)                         | B Endrin ke...  | 7.646 | 6.851 | 95445426 | 110.2E6  | 45.456 | 50.600 |
| 22)                         | Mirex           | 8.119 | 7.032 | 75755994 | 89803828 | 44.532 | 48.115 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB163143BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
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