

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042224\  
 Data File : PL089123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2024 17:58  
 Operator : AR\AJ  
 Sample : PB160420BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB160420BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 04:34:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 15 18:43:22 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... | 3.550 | 2.798 | 41965405 | 26130611 | 19.745 | 19.605 |
| 28)                         | SA Decachlor... | 9.062 | 7.950 | 27327525 | 27129689 | 21.454 | 20.260 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.303 | 136.3E6  | 97066858 | 45.573 | 49.061 |
| 3)                          | MA gamma-BHC... | 4.338 | 3.634 | 131.1E6  | 92928819 | 45.432 | 48.309 |
| 4)                          | MA Heptachlor   | 4.928 | 3.976 | 119.8E6  | 91802821 | 48.151 | 51.085 |
| 5)                          | MB Aldrin       | 5.270 | 4.257 | 116.2E6  | 87855170 | 44.770 | 47.893 |
| 6)                          | B beta-BHC      | 4.532 | 3.931 | 61121171 | 41330949 | 45.549 | 49.453 |
| 7)                          | B delta-BHC     | 4.780 | 4.162 | 121.9E6  | 89242682 | 45.575 | 48.880 |
| 8)                          | B Heptachlo...  | 5.695 | 4.760 | 108.6E6  | 81918669 | 46.015 | 49.329 |
| 9)                          | A Endosulfan I  | 6.081 | 5.131 | 104.1E6  | 77425903 | 47.607 | 51.516 |
| 10)                         | B gamma-Chl...  | 5.951 | 5.011 | 109.9E6  | 85728674 | 47.794 | 52.259 |
| 11)                         | B alpha-Chl...  | 6.030 | 5.075 | 109.0E6  | 85466170 | 47.596 | 51.682 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.264 | 98792345 | 76850417 | 49.157 | 52.261 |
| 13)                         | MA Dieldrin     | 6.355 | 5.396 | 108.2E6  | 83611583 | 47.979 | 51.148 |
| 14)                         | MA Endrin       | 6.585 | 5.671 | 92863761 | 76445880 | 49.412 | 52.600 |
| 15)                         | B Endosulfa...  | 6.803 | 5.964 | 94431912 | 74252244 | 49.023 | 51.937 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.818 | 80572895 | 65057332 | 49.987 | 53.723 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.070 | 90855077 | 71494207 | 49.859 | 54.544 |
| 18)                         | B Endrin al...  | 6.933 | 6.144 | 71383005 | 55884454 | 48.772 | 50.852 |
| 19)                         | B Endosulfa...  | 7.167 | 6.366 | 86057869 | 71128896 | 50.126 | 52.619 |
| 20)                         | A Methoxychlor  | 7.506 | 6.645 | 47635428 | 39949945 | 54.063 | 53.450 |
| 21)                         | B Endrin ke...  | 7.651 | 6.873 | 94422438 | 82132755 | 48.961 | 51.893 |
| 22)                         | Mirex           | 8.126 | 7.056 | 73936593 | 67918140 | 50.342 | 51.371 |
| -----                       |                 |       |       |          |          |        |        |

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

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