

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042624\  
 Data File : PL089207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2024 17:09  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL042624

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 17:18:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 16:25:47 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 | 2.797 | 100.1E6  | 66038366 | 49.700 | 51.470 |
| 28)                         | SA Decachlor... | 9.061 | 7.947 | 71995445 | 69632050 | 51.461 | 51.764 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.302 | 141.9E6  | 99868336 | 49.773 | 52.928 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.633 | 138.0E6  | 97471322 | 49.571 | 52.823 |
| 4)                          | MA Heptachlor   | 4.927 | 3.975 | 120.7E6  | 91868149 | 48.682 | 52.427 |
| 5)                          | MB Aldrin       | 5.269 | 4.256 | 124.3E6  | 93206129 | 48.409 | 52.724 |
| 6)                          | B beta-BHC      | 4.532 | 3.930 | 61213257 | 41698649 | 48.522 | 51.073 |
| 7)                          | B delta-BHC     | 4.780 | 4.161 | 130.7E6  | 95474676 | 49.274 | 53.065 |
| 8)                          | B Heptachlo...  | 5.694 | 4.758 | 114.3E6  | 84182677 | 48.715 | 52.069 |
| 9)                          | A Endosulfan I  | 6.079 | 5.129 | 106.0E6  | 77863043 | 49.295 | 51.989 |
| 10)                         | B gamma-Chl...  | 5.949 | 5.009 | 111.7E6  | 85561977 | 48.880 | 52.142 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.073 | 111.4E6  | 85847877 | 48.972 | 52.055 |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.262 | 99726891 | 77306155 | 49.288 | 53.169 |
| 13)                         | MA Dieldrin     | 6.354 | 5.394 | 110.7E6  | 84547168 | 49.445 | 52.556 |
| 14)                         | MA Endrin       | 6.583 | 5.669 | 94241859 | 75554780 | 49.749 | 52.553 |
| 15)                         | B Endosulfa...  | 6.801 | 5.962 | 97544284 | 74035695 | 48.875 | 51.474 |
| 16)                         | A 4,4'-DDD      | 6.716 | 5.816 | 83482588 | 64963323 | 49.486 | 52.677 |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.068 | 91217144 | 71794032 | 49.602 | 53.063 |
| 18)                         | B Endrin al...  | 6.931 | 6.142 | 75194241 | 57158388 | 49.722 | 51.387 |
| 19)                         | B Endosulfa...  | 7.165 | 6.364 | 89746916 | 71817702 | 49.615 | 51.773 |
| 20)                         | A Methoxychlor  | 7.505 | 6.643 | 49870920 | 41727447 | 50.713 | 52.186 |
| 21)                         | B Endrin ke...  | 7.649 | 6.871 | 99697741 | 84270964 | 49.808 | 52.702 |
| 22)                         | Mirex           | 8.124 | 7.054 | 78177489 | 69768704 | 50.304 | 51.141 |
| -----                       |                 |       |       |          |          |        |        |

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

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ICVPL042624

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