

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021524\  
 Data File : PL088114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 23:04  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL021524

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 11:35:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 11:30:29 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... | 3.635 | 2.854 | 137.3E6  | 69451006 | 49.999 | 49.519 |
| 28)                         | SA Decachlor... | 9.306 | 8.085 | 110.6E6  | 65301151 | 57.440 | 51.285 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.099 | 3.369 | 209.3E6  | 104.2E6  | 50.152 | 50.725 |
| 3)                          | MA gamma-BHC... | 4.438 | 3.706 | 201.1E6  | 100.1E6  | 49.649 | 49.978 |
| 4)                          | MA Heptachlor   | 5.039 | 4.054 | 189.9E6  | 90935737 | 49.335 | 49.916 |
| 5)                          | MB Aldrin       | 5.386 | 4.340 | 189.8E6  | 96958913 | 49.696 | 49.993 |
| 6)                          | B beta-BHC      | 4.635 | 4.008 | 85230471 | 42887054 | 48.937 | 48.183 |
| 7)                          | B delta-BHC     | 4.887 | 4.243 | 195.9E6  | 100.9E6  | 50.674 | 50.570 |
| 8)                          | B Heptachlo...  | 5.818 | 4.851 | 172.4E6  | 86197334 | 48.878 | 49.688 |
| 9)                          | A Endosulfan I  | 6.209 | 5.227 | 155.4E6  | 80088073 | 49.636 | 49.773 |
| 10)                         | B gamma-Chl...  | 6.077 | 5.106 | 168.8E6  | 88111494 | 49.660 | 49.395 |
| 11)                         | B alpha-Chl...  | 6.158 | 5.171 | 168.8E6  | 88095727 | 49.471 | 49.451 |
| 12)                         | B 4,4'-DDE      | 6.333 | 5.363 | 153.7E6  | 80272480 | 50.691 | 50.505 |
| 13)                         | MA Dieldrin     | 6.488 | 5.496 | 166.2E6  | 86657105 | 50.553 | 50.225 |
| 14)                         | MA Endrin       | 6.720 | 5.775 | 132.3E6  | 74002484 | 50.869 | 49.301 |
| 15)                         | B Endosulfa...  | 6.941 | 6.074 | 142.1E6  | 75057258 | 49.629 | 49.269 |
| 16)                         | A 4,4'-DDD      | 6.855 | 5.925 | 129.0E6  | 68343789 | 49.721 | 50.024 |
| 17)                         | MA 4,4'-DDT     | 7.174 | 6.181 | 129.4E6  | 68786559 | 49.213 | 50.384 |
| 18)                         | B Endrin al...  | 7.072 | 6.255 | 105.8E6  | 55191279 | 51.163 | 50.534 |
| 19)                         | B Endosulfa...  | 7.310 | 6.481 | 135.5E6  | 71022327 | 52.020 | 50.570 |
| 20)                         | A Methoxychlor  | 7.654 | 6.765 | 71170909 | 39104523 | 53.766 | 49.894 |
| 21)                         | B Endrin ke...  | 7.801 | 6.994 | 147.5E6  | 84724719 | 52.645 | 50.606 |
| 22)                         | Mirex           | 8.284 | 7.180 | 114.7E6  | 67372730 | 50.738 | 51.115 |
| -----                       |                 |       |       |          |          |        |        |

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

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