

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030524\  
 Data File : PL088405.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2024 09:32  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024  
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 00:19:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 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... | 3.636 | 2.854 | 52930658 | 26060370 | 19.271  | 18.581  |
| 28)                         | SA Decachlor... | 9.300 | 8.082 | 47995106 | 28974825 | 24.920  | 22.756  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.100 | 3.368 | 36316862 | 17301532 | 8.700   | 8.420   |
| 3)                          | MA gamma-BHC... | 4.438 | 3.705 | 35626911 | 16740598 | 8.798   | 8.360   |
| 6)                          | B beta-BHC      | 4.634 | 4.005 | 17568682 | 8565261  | 10.087m | 9.623m  |
| 14)                         | MA Endrin       | 6.720 | 5.774 | 124.5E6  | 71174843 | 47.874  | 47.604  |
| 16)                         | A 4,4'-DDD      | 6.851 | 5.922 | 1479060  | 648694   | 0.570m  | 0.475m  |
| 17)                         | MA 4,4'-DDT     | 7.173 | 6.178 | 262.7E6  | 150.6E6  | 99.930  | 110.275 |
| 18)                         | B Endrin al...  | 7.072 | 6.254 | 2810838  | 1893000  | 1.359   | 1.733 # |
| 20)                         | A Methoxychlor  | 7.653 | 6.761 | 346.5E6  | 194.1E6  | 261.734 | 247.651 |
| 21)                         | B Endrin ke...  | 7.799 | 6.990 | 5914741  | 3868820  | 2.112   | 2.311   |
| -----                       |                 |       |       |          |          |         |         |

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

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Reviewed By : Abdul Mirza 03/06/2024  
Supervised By : Ankita Jodhani 03/06/2024

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