

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL1121924\  
 Data File : PL093456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2024 20:16  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/20/2024  
 Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 21:56:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 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... | 3.538 | 2.775 | 53515227 | 59825935 | 20.591  | 20.744  |
| 28)                         | SA Decachlor... | 9.052 | 7.910 | 38703058 | 63364193 | 22.262  | 22.183  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 3.277 | 37892589 | 41573273 | 10.619  | 9.737   |
| 3)                          | MA gamma-BHC... | 4.326 | 3.607 | 35504390 | 38736397 | 10.508  | 9.357   |
| 6)                          | B beta-BHC      | 4.525 | 3.907 | 16766880 | 19447755 | 11.106  | 10.933  |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.228 | 424901   | 479506   | 0.182m  | 0.134m# |
| 14)                         | MA Endrin       | 6.571 | 5.637 | 93679360 | 152.3E6  | 44.663m | 47.752  |
| 16)                         | A 4,4'-DDD      | 6.707 | 5.784 | 7942712  | 10495754 | 4.335m  | 3.744   |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.035 | 169.4E6  | 300.1E6  | 87.866  | 101.336 |
| 18)                         | B Endrin al...  | 6.923 | 6.111 | 3771927  | 6541796  | 2.088   | 2.495   |
| 20)                         | A Methoxychlor  | 7.498 | 6.610 | 217.1E6  | 362.1E6  | 207.815 | 237.124 |
| 21)                         | B Endrin ke...  | 7.641 | 6.838 | 8148054  | 12293620 | 3.591   | 3.662   |
| -----                       |                 |       |       |          |          |         |         |

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

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Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 12/20/2024  
Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 21:56:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
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QLast Update : Mon Nov 25 15:18:43 2024  
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