

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112823\  
 Data File : PL086846.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2023 14:36  
 Operator : AR\AJ  
 Sample : 05553-01MS 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-01-112723

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 20:02:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 2023  
 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... | 3.351 | 2.617 | 6444136  | 1917918 | 1.985  | 1.948   |
| 28)                         | SA Decachlor... | 8.855 | 7.768 | 5040519  | 2194456 | 1.722  | 1.817   |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.805 | 3.115 | 18870792 | 5083680 | 3.923  | 3.814   |
| 3)                          | MA gamma-BHC... | 4.137 | 3.442 | 19183929 | 5171294 | 4.078  | 3.897   |
| 4)                          | MA Heptachlor   | 4.723 | 3.777 | 20311262 | 5757530 | 4.452  | 4.301m  |
| 5)                          | MB Aldrin       | 5.063 | 4.054 | 18834075 | 5935491 | 4.160  | 4.561   |
| 6)                          | B beta-BHC      | 4.341 | 3.745 | 10362540 | 2889189 | 5.123  | 4.847   |
| 7)                          | B delta-BHC     | 4.582 | 3.969 | 17374999 | 4797632 | 3.784m | 3.667   |
| 8)                          | B Heptachlo...  | 5.492 | 4.559 | 13853921 | 5124536 | 3.564m | 4.267   |
| 9)                          | A Endosulfan I  | 5.877 | 4.925 | 16605514 | 5248194 | 4.426  | 4.564m  |
| 10)                         | B gamma-Chl...  | 5.751 | 4.809 | 17636755 | 5883313 | 4.305  | 4.769m  |
| 11)                         | B alpha-Chl...  | 5.830 | 4.873 | 17522183 | 5388515 | 4.316  | 4.309m  |
| 12)                         | B 4,4'-DDE      | 6.014 | 5.074 | 14197304 | 4365656 | 4.093  | 4.253   |
| 13)                         | MA Dieldrin     | 6.155 | 5.193 | 15166806 | 4723895 | 3.857  | 3.959   |
| 14)                         | MA Endrin       | 6.383 | 5.466 | 13618003 | 4445792 | 3.954  | 4.059   |
| 15)                         | B Endosulfa...  | 6.607 | 5.764 | 17306551 | 4455442 | 4.869  | 4.059   |
| 16)                         | A 4,4'-DDD      | 6.534 | 5.629 | 11862730 | 3372258 | 4.455  | 3.958m  |
| 17)                         | MA 4,4'-DDT     | 6.849 | 5.881 | 12314604 | 3802296 | 4.154  | 3.890   |
| 18)                         | B Endrin al...  | 6.738 | 5.945 | 10402041 | 4492401 | 3.924  | 4.796m  |
| 19)                         | B Endosulfa...  | 6.974 | 6.170 | 14179322 | 4804409 | 4.225  | 4.423   |
| 20)                         | A Methoxychlor  | 7.335 | 6.466 | 5559438  | 2693643 | 3.484  | 4.503 # |
| 21)                         | B Endrin ke...  | 7.456 | 6.671 | 13492454 | 5009463 | 3.959  | 3.910m  |
| 22)                         | Mirex           | 7.929 | 6.849 | 12593488 | 5060997 | 4.459  | 4.452   |
| -----                       |                 |       |       |          |         |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112823\  
Data File : PL086846.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2023 14:36  
Operator : AR\AJ  
Sample : 05553-01MS 10X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HD-01-112723

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 20:02:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 2023  
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

