

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051123\  
 Data File : PL082674.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2023 20:43  
 Operator : AR\AJ  
 Sample : PB152727BSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB152727BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023  
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 21:47:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.318 | 2.641 | 54912280 | 50222812 | 20.557  | 21.678  |
| 28)                         | SA Decachlor... | 8.735 | 7.748 | 46109075 | 51073154 | 24.153  | 22.376  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.768 | 3.138 | 196.4E6  | 172.7E6  | 49.341  | 50.757  |
| 3)                          | MA gamma-BHC... | 4.096 | 3.465 | 185.4E6  | 163.8E6  | 49.573  | 50.930  |
| 4)                          | MA Heptachlor   | 4.674 | 3.796 | 178.5E6  | 159.9E6  | 48.857  | 46.707  |
| 5)                          | MB Aldrin       | 5.011 | 4.073 | 169.5E6  | 162.0E6  | 51.410  | 51.434  |
| 6)                          | B beta-BHC      | 4.299 | 3.764 | 81153526 | 64284611 | 47.583  | 47.116m |
| 7)                          | B delta-BHC     | 4.541 | 3.991 | 185.6E6  | 161.8E6  | 51.587  | 52.755  |
| 8)                          | B Heptachlo...  | 5.436 | 4.573 | 157.1E6  | 147.8E6  | 51.490  | 51.305  |
| 9)                          | A Endosulfan I  | 5.818 | 4.940 | 145.8E6  | 138.5E6  | 52.574  | 51.892  |
| 10)                         | B gamma-Chl...  | 5.690 | 4.822 | 159.4E6  | 151.1E6  | 53.020m | 52.072  |
| 11)                         | B alpha-Chl...  | 5.769 | 4.885 | 157.3E6  | 150.1E6  | 52.711  | 51.692  |
| 12)                         | B 4,4'-DDE      | 5.947 | 5.074 | 140.9E6  | 127.8E6  | 55.435  | 55.580m |
| 13)                         | MA Dieldrin     | 6.092 | 5.203 | 148.9E6  | 142.8E6  | 53.951  | 52.898m |
| 14)                         | MA Endrin       | 6.319 | 5.477 | 121.8E6  | 119.7E6  | 50.242  | 48.933m |
| 15)                         | B Endosulfa...  | 6.541 | 5.776 | 123.8E6  | 122.7E6  | 50.842  | 54.431  |
| 16)                         | A 4,4'-DDD      | 6.463 | 5.630 | 121.5E6  | 110.9E6  | 59.937  | 59.278  |
| 17)                         | MA 4,4'-DDT     | 6.774 | 5.878 | 111.2E6  | 102.1E6  | 48.628  | 48.337  |
| 18)                         | B Endrin al...  | 6.671 | 5.955 | 104.3E6  | 99804281 | 55.342  | 53.332  |
| 19)                         | B Endosulfa...  | 6.905 | 6.178 | 127.2E6  | 124.0E6  | 53.624  | 52.678  |
| 20)                         | A Methoxychlor  | 7.255 | 6.456 | 56895745 | 57502493 | 46.623  | 47.451m |
| 21)                         | B Endrin ke...  | 7.384 | 6.681 | 132.4E6  | 141.7E6  | 55.316  | 55.829m |
| 22)                         | Mirex           | 7.848 | 6.852 | 97224291 | 110.0E6  | 49.697  | 47.727m |
| -----                       |                 |       |       |          |          |         |         |

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

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Reviewed By :Abdul Mirza 05/12/2023  
 Supervised By :Ankita Jodhani 05/16/2023

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