

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060623\  
 Data File : PL083256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2023 17:04  
 Operator : AR\AJ  
 Sample : PB153235BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB153235BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/07/2023  
 Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 21:06:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.313 | 2.633 | 52802002 | 47024606 | 17.966 | 18.114  |
| 28)                         | SA Decachlor... | 8.732 | 7.736 | 41788930 | 48074423 | 19.925 | 19.334  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.763 | 3.129 | 213.7E6  | 179.2E6  | 48.132 | 48.016  |
| 3)                          | MA gamma-BHC... | 4.091 | 3.455 | 199.0E6  | 166.6E6  | 48.042 | 49.983  |
| 4)                          | MA Heptachlor   | 4.669 | 3.786 | 191.7E6  | 173.4E6  | 50.143 | 47.361  |
| 5)                          | MB Aldrin       | 5.005 | 4.061 | 179.8E6  | 157.3E6  | 51.094 | 48.335  |
| 6)                          | B beta-BHC      | 4.295 | 3.756 | 90109758 | 69668792 | 47.861 | 48.716  |
| 7)                          | B delta-BHC     | 4.536 | 3.981 | 198.2E6  | 160.8E6  | 57.645 | 49.070  |
| 8)                          | B Heptachlo...  | 5.432 | 4.563 | 159.6E6  | 144.0E6  | 49.899 | 48.529  |
| 9)                          | A Endosulfan I  | 5.812 | 4.929 | 148.7E6  | 135.0E6  | 49.565 | 48.308  |
| 10)                         | B gamma-Chl...  | 5.686 | 4.811 | 163.4E6  | 146.2E6  | 51.444 | 48.669  |
| 11)                         | B alpha-Chl...  | 5.764 | 4.873 | 159.3E6  | 145.3E6  | 49.638 | 48.416  |
| 12)                         | B 4,4'-DDE      | 5.943 | 5.063 | 141.1E6  | 125.6E6  | 51.193 | 51.727m |
| 13)                         | MA Dieldrin     | 6.087 | 5.191 | 150.5E6  | 136.3E6  | 50.019 | 48.275m |
| 14)                         | MA Endrin       | 6.314 | 5.466 | 129.9E6  | 121.1E6  | 48.340 | 47.723m |
| 15)                         | B Endosulfa...  | 6.536 | 5.764 | 134.0E6  | 115.3E6  | 50.728 | 46.610  |
| 16)                         | A 4,4'-DDD      | 6.459 | 5.618 | 116.0E6  | 102.8E6  | 53.393 | 53.461  |
| 17)                         | MA 4,4'-DDT     | 6.770 | 5.867 | 119.3E6  | 104.6E6  | 47.641 | 46.903  |
| 18)                         | B Endrin al...  | 6.667 | 5.944 | 97314795 | 93015486 | 48.400 | 47.038  |
| 19)                         | B Endosulfa...  | 6.901 | 6.167 | 124.0E6  | 117.3E6  | 48.375 | 47.895  |
| 20)                         | A Methoxychlor  | 7.252 | 6.445 | 61730762 | 59164657 | 46.682 | 46.522  |
| 21)                         | B Endrin ke...  | 7.381 | 6.671 | 126.8E6  | 128.7E6  | 49.727 | 47.596  |
| 22)                         | Mirex           | 7.845 | 6.842 | 106.5E6  | 113.3E6  | 50.820 | 48.425  |
| -----                       |                 |       |       |          |          |        |         |

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

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