

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
 Data File : PL078500.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 20:46  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022  
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:46:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 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... | 3.322 | 2.572 | 94208708 | 131.1E6  | 49.401  | 51.344 |
| 28)                         | SA Decachlor... | 8.773 | 7.641 | 77259029 | 97666119 | 51.357  | 51.563 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.783 | 3.059 | 147.3E6  | 205.6E6  | 51.316  | 52.068 |
| 3)                          | MA gamma-BHC... | 4.115 | 3.380 | 137.4E6  | 188.6E6  | 51.443  | 52.470 |
| 4)                          | MA Heptachlor   | 4.686 | 3.707 | 133.7E6  | 177.0E6  | 51.508  | 51.042 |
| 5)                          | MB Aldrin       | 5.025 | 3.979 | 128.5E6  | 183.0E6  | 51.882  | 52.247 |
| 6)                          | B beta-BHC      | 4.330 | 3.680 | 58540676 | 73195085 | 50.818  | 51.013 |
| 7)                          | B delta-BHC     | 4.571 | 3.900 | 127.1E6  | 187.4E6  | 55.809  | 51.468 |
| 8)                          | B Heptachlo...  | 5.457 | 4.476 | 117.1E6  | 156.0E6  | 55.178  | 51.763 |
| 9)                          | A Endosulfan I  | 5.842 | 4.838 | 109.2E6  | 147.6E6  | 51.200  | 51.544 |
| 10)                         | B gamma-Chl...  | 5.713 | 4.723 | 118.5E6  | 156.3E6  | 52.515  | 51.012 |
| 11)                         | B alpha-Chl...  | 5.790 | 4.786 | 117.1E6  | 152.5E6  | 50.609  | 51.158 |
| 12)                         | B 4,4'-DDE      | 5.973 | 4.980 | 103.8E6  | 143.2E6  | 51.841  | 52.612 |
| 13)                         | MA Dieldrin     | 6.120 | 5.101 | 111.5E6  | 153.4E6  | 51.701  | 51.781 |
| 14)                         | MA Endrin       | 6.350 | 5.371 | 90691994 | 129.4E6  | 47.787  | 49.661 |
| 15)                         | B Endosulfa...  | 6.579 | 5.667 | 89935653 | 123.2E6  | 47.936  | 54.107 |
| 16)                         | A 4,4'-DDD      | 6.497 | 5.531 | 86963579 | 120.1E6  | 52.167  | 54.687 |
| 17)                         | MA 4,4'-DDT     | 6.807 | 5.778 | 87279262 | 115.0E6  | 48.696  | 53.007 |
| 18)                         | B Endrin al...  | 6.711 | 5.846 | 74033669 | 96410240 | 50.880  | 51.370 |
| 19)                         | B Endosulfa...  | 6.944 | 6.068 | 92906892 | 123.1E6  | 50.495  | 51.698 |
| 20)                         | A Methoxychlor  | 7.291 | 6.354 | 44889896 | 58131155 | 48.746  | 51.226 |
| 21)                         | B Endrin ke...  | 7.431 | 6.564 | 101.1E6  | 141.6E6  | 53.761  | 54.786 |
| 22)                         | Mirex           | 7.886 | 6.737 | 75447931 | 101.0E6  | 51.683m | 51.332 |
| -----                       |                 |       |       |          |          |         |        |

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

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