

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111422\  
 Data File : PL079086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2022 10:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/15/2022  
 Supervised By : Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 20:16:41 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... | 3.328 | 2.569 | 98435372 | 114.5E6  | 51.618  | 44.827  |
| 28)                         | SA Decachlor... | 8.778 | 7.638 | 70319055 | 84125044 | 46.744  | 44.414  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.789 | 3.056 | 155.4E6  | 177.2E6  | 54.105  | 44.869  |
| 3)                          | MA gamma-BHC... | 4.122 | 3.377 | 144.8E6  | 163.0E6  | 54.191  | 45.350  |
| 4)                          | MA Heptachlor   | 4.692 | 3.704 | 147.7E6  | 159.0E6  | 56.908  | 45.852  |
| 5)                          | MB Aldrin       | 5.030 | 3.975 | 137.4E6  | 158.3E6  | 55.462  | 45.216  |
| 6)                          | B beta-BHC      | 4.336 | 3.678 | 62141384 | 64690705 | 53.944m | 45.086  |
| 7)                          | B delta-BHC     | 4.577 | 3.897 | 131.5E6  | 162.4E6  | 57.769  | 44.597  |
| 8)                          | B Heptachlo...  | 5.464 | 4.472 | 125.3E6  | 137.6E6  | 59.028  | 45.649  |
| 9)                          | A Endosulfan I  | 5.848 | 4.835 | 115.4E6  | 130.6E6  | 54.104  | 45.636  |
| 10)                         | B gamma-Chl...  | 5.719 | 4.720 | 126.2E6  | 138.5E6  | 55.913  | 45.190  |
| 11)                         | B alpha-Chl...  | 5.796 | 4.782 | 124.7E6  | 135.2E6  | 53.887  | 45.364  |
| 12)                         | B 4,4'-DDE      | 5.979 | 4.975 | 108.5E6  | 128.4E6  | 54.237  | 47.155m |
| 13)                         | MA Dieldrin     | 6.125 | 5.095 | 115.7E6  | 136.1E6  | 53.669  | 45.932m |
| 14)                         | MA Endrin       | 6.356 | 5.368 | 95992945 | 115.2E6  | 50.581  | 44.223  |
| 15)                         | B Endosulfa...  | 6.585 | 5.664 | 93433837 | 109.6E6  | 49.801m | 48.153  |
| 16)                         | A 4,4'-DDD      | 6.504 | 5.528 | 91467558 | 110.3E6  | 54.869  | 50.241  |
| 17)                         | MA 4,4'-DDT     | 6.813 | 5.773 | 86716873 | 100.2E6  | 48.382  | 46.181m |
| 18)                         | B Endrin al...  | 6.717 | 5.843 | 74874354 | 85622473 | 51.458  | 45.622  |
| 19)                         | B Endosulfa...  | 6.950 | 6.065 | 94806056 | 111.4E6  | 51.527  | 46.816  |
| 20)                         | A Methoxychlor  | 7.298 | 6.351 | 44062405 | 52566487 | 47.848  | 46.322  |
| 21)                         | B Endrin ke...  | 7.436 | 6.562 | 97336307 | 126.2E6  | 51.736  | 48.843  |
| 22)                         | Mirex           | 7.891 | 6.734 | 71085546 | 90356268 | 48.695m | 45.914  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L

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Reviewed By :Abdul Mirza 11/15/2022  
 Supervised By :Ankita Jodhani 11/15/2022

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