

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071024\  
 Data File : PL090461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2024 09:59  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/11/2024  
 Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 01:24:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062424.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 25 11:05:38 2024  
 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... | 3.545 | 2.789 | 103.6E6  | 80655534 | 45.642m | 50.991  |
| 28)                         | SA Decachlor... | 9.057 | 7.931 | 74271902 | 75038449 | 48.160  | 50.304m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.002 | 3.293 | 144.4E6  | 116.5E6  | 46.046  | 52.116  |
| 3)                          | MA gamma-BHC... | 4.334 | 3.623 | 137.3E6  | 110.1E6  | 45.666  | 51.498  |
| 4)                          | MA Heptachlor   | 4.924 | 3.964 | 124.5E6  | 104.9E6  | 44.792  | 50.470  |
| 5)                          | MB Aldrin       | 5.265 | 4.245 | 121.4E6  | 101.2E6  | 44.330  | 51.149  |
| 6)                          | B beta-BHC      | 4.530 | 3.921 | 62803046 | 48984205 | 46.625  | 50.741  |
| 7)                          | B delta-BHC     | 4.777 | 4.152 | 129.3E6  | 105.7E6  | 45.853  | 52.094  |
| 8)                          | B Heptachlo...  | 5.690 | 4.747 | 113.1E6  | 92525079 | 44.334  | 50.363  |
| 9)                          | A Endosulfan I  | 6.075 | 5.117 | 104.8E6  | 86531928 | 44.492  | 50.010  |
| 10)                         | B gamma-Chl...  | 5.945 | 4.997 | 111.1E6  | 96929061 | 43.958m | 50.574  |
| 11)                         | B alpha-Chl...  | 6.024 | 5.061 | 110.2E6  | 96573440 | 44.187m | 50.422  |
| 12)                         | B 4,4'-DDE      | 6.198 | 5.250 | 99652076 | 86416511 | 45.650  | 52.166  |
| 13)                         | MA Dieldrin     | 6.350 | 5.380 | 109.7E6  | 93981151 | 44.870  | 50.954m |
| 14)                         | MA Endrin       | 6.579 | 5.655 | 93499307 | 82484032 | 44.097  | 49.883m |
| 15)                         | B Endosulfa...  | 6.797 | 5.949 | 95228474 | 82870559 | 43.068m | 50.507m |
| 16)                         | A 4,4'-DDD      | 6.712 | 5.804 | 84995927 | 72663067 | 46.393m | 53.014  |
| 17)                         | MA 4,4'-DDT     | 7.028 | 6.055 | 87072119 | 74616741 | 45.375  | 50.413  |
| 18)                         | B Endrin al...  | 6.927 | 6.129 | 74214947 | 63377863 | 43.955m | 49.767  |
| 19)                         | B Endosulfa...  | 7.162 | 6.352 | 89528156 | 79000732 | 45.200  | 50.520  |
| 20)                         | A Methoxychlor  | 7.502 | 6.628 | 47177057 | 41325539 | 45.779  | 49.535m |
| 21)                         | B Endrin ke...  | 7.646 | 6.858 | 99421461 | 92302788 | 45.836  | 51.551  |
| 22)                         | Mirex           | 8.121 | 7.039 | 77806150 | 74997701 | 44.749  | 49.110m |
| -----                       |                 |       |       |          |          |         |         |

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

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