

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040524\  
 Data File : PL088952.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 15:10  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024  
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 04:26:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 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... | 3.633 | 2.850 | 130.4E6  | 70455437 | 49.196  | 52.865  |
| 28)                         | SA Decachlor... | 9.301 | 8.079 | 109.5E6  | 71176745 | 44.315  | 52.493  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.097 | 3.364 | 200.2E6  | 108.3E6  | 50.147  | 53.906  |
| 3)                          | MA gamma-BHC... | 4.436 | 3.701 | 193.6E6  | 103.7E6  | 49.930  | 54.009  |
| 4)                          | MA Heptachlor   | 5.036 | 4.049 | 184.6E6  | 99522137 | 48.606  | 55.298  |
| 5)                          | MB Aldrin       | 5.383 | 4.335 | 183.0E6  | 103.5E6  | 49.941  | 57.290  |
| 6)                          | B beta-BHC      | 4.633 | 4.003 | 83295629 | 44480921 | 46.968  | 51.888  |
| 7)                          | B delta-BHC     | 4.885 | 4.237 | 187.7E6  | 101.4E6  | 46.600  | 52.997m |
| 8)                          | B Heptachlo...  | 5.813 | 4.845 | 170.2E6  | 90614057 | 49.541m | 55.101  |
| 9)                          | A Endosulfan I  | 6.207 | 5.221 | 151.6E6  | 79558919 | 49.595  | 52.925  |
| 10)                         | B gamma-Chl...  | 6.073 | 5.099 | 165.3E6  | 91871815 | 49.640m | 55.468  |
| 11)                         | B alpha-Chl...  | 6.155 | 5.165 | 168.7E6  | 91809293 | 50.760  | 55.309  |
| 12)                         | B 4,4'-DDE      | 6.330 | 5.358 | 145.9E6  | 83504740 | 48.841  | 57.250  |
| 13)                         | MA Dieldrin     | 6.485 | 5.490 | 159.7E6  | 90743335 | 49.255  | 55.871  |
| 14)                         | MA Endrin       | 6.716 | 5.770 | 125.3E6  | 76387922 | 45.823m | 52.995  |
| 15)                         | B Endosulfa...  | 6.937 | 6.067 | 137.0E6  | 77556140 | 47.835m | 53.938  |
| 16)                         | A 4,4'-DDD      | 6.851 | 5.920 | 125.8E6  | 71957930 | 49.378m | 57.780  |
| 17)                         | MA 4,4'-DDT     | 7.171 | 6.174 | 118.6E6  | 70123574 | 44.496  | 52.245  |
| 18)                         | B Endrin al...  | 7.068 | 6.249 | 106.2E6  | 61055918 | 50.873m | 58.262  |
| 19)                         | B Endosulfa...  | 7.306 | 6.475 | 130.8E6  | 75463163 | 47.375  | 54.390  |
| 20)                         | A Methoxychlor  | 7.652 | 6.758 | 65417604 | 39763193 | 43.423  | 49.576  |
| 21)                         | B Endrin ke...  | 7.798 | 6.987 | 143.8E6  | 90334843 | 48.648  | 54.725  |
| 22)                         | Mirex           | 8.281 | 7.173 | 113.1E6  | 72790275 | 48.239  | 53.982  |
| -----                       |                 |       |       |          |          |         |         |

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

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