

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050724\  
 Data File : PL089392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2024 13:43  
 Operator : AR\AJ  
 Sample : P2395-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-INSIDE-GATEMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/08/2024  
 Supervised By :Ankita Jodhani 05/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 22:12:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 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... | 3.551 | 2.796 | 49939388 | 31242625 | 24.800  | 24.350 |
| 28)                         | SA Decachlor... | 9.068 | 7.949 | 29958760 | 28261809 | 21.414  | 21.010 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.302 | 155.9E6  | 111.7E6  | 54.660  | 59.181 |
| 3)                          | MA gamma-BHC... | 4.339 | 3.633 | 147.3E6  | 106.4E6  | 52.895  | 57.672 |
| 4)                          | MA Heptachlor   | 4.928 | 3.975 | 130.0E6  | 100.4E6  | 52.428m | 57.282 |
| 5)                          | MB Aldrin       | 5.270 | 4.256 | 129.7E6  | 98802448 | 50.506m | 55.890 |
| 6)                          | B beta-BHC      | 4.534 | 3.930 | 67528396 | 47181761 | 53.528  | 57.788 |
| 7)                          | B delta-BHC     | 4.781 | 4.161 | 140.3E6  | 103.1E6  | 52.896  | 57.287 |
| 8)                          | B Heptachlo...  | 5.696 | 4.759 | 125.4E6  | 91100862 | 53.478  | 56.348 |
| 9)                          | A Endosulfan I  | 6.082 | 5.130 | 113.7E6  | 86103008 | 52.875  | 57.491 |
| 10)                         | B gamma-Chl...  | 5.952 | 5.009 | 124.8E6  | 96330651 | 54.607  | 58.705 |
| 11)                         | B alpha-Chl...  | 6.031 | 5.074 | 121.8E6  | 95686232 | 53.538  | 58.020 |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.263 | 105.8E6  | 85838718 | 52.291  | 59.037 |
| 13)                         | MA Dieldrin     | 6.357 | 5.394 | 116.9E6  | 93356474 | 52.246  | 58.032 |
| 14)                         | MA Endrin       | 6.587 | 5.670 | 100.1E6  | 85937454 | 52.832  | 59.775 |
| 15)                         | B Endosulfa...  | 6.805 | 5.964 | 102.8E6  | 81851829 | 51.519  | 56.908 |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.817 | 89743147 | 71388374 | 53.197  | 57.887 |
| 17)                         | MA 4,4'-DDT     | 7.034 | 6.069 | 96846483 | 76853847 | 52.663  | 56.803 |
| 18)                         | B Endrin al...  | 6.934 | 6.143 | 75223411 | 57307027 | 49.741  | 51.521 |
| 19)                         | B Endosulfa...  | 7.168 | 6.365 | 95232478 | 77415259 | 52.648  | 55.808 |
| 20)                         | A Methoxychlor  | 7.508 | 6.644 | 50930165 | 42405905 | 51.790  | 53.035 |
| 21)                         | B Endrin ke...  | 7.654 | 6.872 | 105.4E6  | 88102215 | 52.644  | 55.098 |
| 22)                         | Mirex           | 8.129 | 7.056 | 80053683 | 73242792 | 51.511  | 53.688 |
| -----                       |                 |       |       |          |          |         |        |

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

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