

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
 Data File : PL092723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 16:53  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/30/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 00:52:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 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...          | 3.541 | 2.778 | 128.0E6  | 146.8E6  | 52.228  | 53.944  |
| 28) SA Decachlor...         | 9.055 | 7.917 | 98131342 | 139.0E6  | 50.989  | 50.927  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.997 | 3.281 | 177.4E6  | 220.3E6  | 52.305  | 55.200  |
| 3) MA gamma-BHC...          | 4.329 | 3.611 | 170.7E6  | 210.8E6  | 52.365  | 54.616  |
| 4) MA Heptachlor            | 4.916 | 3.950 | 151.8E6  | 201.0E6  | 50.552m | 53.253  |
| 5) MB Aldrin                | 5.258 | 4.230 | 152.4E6  | 201.8E6  | 50.780m | 55.123  |
| 6) B beta-BHC               | 4.527 | 3.910 | 74623645 | 87696478 | 51.626  | 53.270  |
| 7) B delta-BHC              | 4.774 | 4.140 | 163.1E6  | 210.6E6  | 52.099  | 54.789  |
| 8) B Heptachlo...           | 5.684 | 4.732 | 139.6E6  | 179.0E6  | 50.539m | 53.580  |
| 9) A Endosulfan I           | 6.071 | 5.102 | 125.9E6  | 163.6E6  | 50.332  | 53.595  |
| 10) B gamma-Chl...          | 5.941 | 4.983 | 135.8E6  | 180.5E6  | 51.046  | 53.688  |
| 11) B alpha-Chl...          | 6.020 | 5.046 | 134.2E6  | 178.6E6  | 50.689  | 53.703  |
| 12) B 4,4'-DDE              | 6.194 | 5.234 | 120.1E6  | 176.3E6  | 50.678  | 54.722m |
| 13) MA Dieldrin             | 6.346 | 5.366 | 132.3E6  | 181.4E6  | 50.217  | 54.294  |
| 14) MA Endrin               | 6.576 | 5.642 | 107.1E6  | 149.4E6  | 47.045  | 51.634  |
| 15) B Endosulfa...          | 6.795 | 5.935 | 116.3E6  | 152.0E6  | 48.804  | 53.633m |
| 16) A 4,4'-DDD              | 6.711 | 5.790 | 102.9E6  | 141.6E6  | 53.591  | 56.876  |
| 17) MA 4,4'-DDT             | 7.024 | 6.040 | 97642269 | 129.4E6  | 47.176  | 48.239  |
| 18) B Endrin al...          | 6.925 | 6.116 | 94781212 | 118.2E6  | 50.470  | 51.218  |
| 19) B Endosulfa...          | 7.159 | 6.339 | 106.8E6  | 141.6E6  | 49.230  | 52.490  |
| 20) A Methoxychlor          | 7.501 | 6.615 | 54289394 | 69213998 | 47.622  | 48.468  |
| 21) B Endrin ke...          | 7.644 | 6.844 | 123.6E6  | 161.8E6  | 51.006  | 52.709  |
| 22) Mirex                   | 8.117 | 7.024 | 95957504 | 129.2E6  | 48.422  | 49.518  |

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

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