

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
 Data File : PL092701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 11:37  
 Operator : AR\AJ  
 Sample : P4578-06MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WB-305-BOTMS

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 01:11:48 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...          | 3.539 | 2.779 | 44424037 | 49979551 | 18.131m | 18.367  |
| 28) SA Decachlor...         | 9.051 | 7.914 | 30628503 | 42301014 | 15.915  | 15.499  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.996 | 3.281 | 153.9E6  | 186.8E6  | 45.382  | 46.808  |
| 3) MA gamma-BHC...          | 4.327 | 3.611 | 142.0E6  | 178.1E6  | 43.574m | 46.146  |
| 4) MA Heptachlor            | 4.917 | 3.950 | 136.4E6  | 178.3E6  | 45.412  | 47.240  |
| 5) MB Aldrin                | 5.257 | 4.230 | 127.5E6  | 170.2E6  | 42.472m | 46.493  |
| 6) B beta-BHC               | 4.526 | 3.910 | 65695763 | 77348574 | 45.450  | 46.985  |
| 7) B delta-BHC              | 4.772 | 4.138 | 149.3E6  | 176.3E6  | 47.689  | 45.875m |
| 8) B Heptachlo...           | 5.684 | 4.732 | 121.3E6  | 155.0E6  | 43.929  | 46.395  |
| 9) A Endosulfan I           | 6.070 | 5.101 | 111.9E6  | 145.0E6  | 44.740  | 47.499  |
| 10) B gamma-Chl...          | 5.939 | 4.982 | 121.4E6  | 160.6E6  | 45.615m | 47.784  |
| 11) B alpha-Chl...          | 6.019 | 5.046 | 121.1E6  | 159.5E6  | 45.742  | 47.960  |
| 12) B 4,4'-DDE              | 6.193 | 5.234 | 107.4E6  | 153.9E6  | 45.323  | 47.778  |
| 13) MA Dieldrin             | 6.344 | 5.366 | 118.7E6  | 158.7E6  | 45.034  | 47.501  |
| 14) MA Endrin               | 6.573 | 5.641 | 98574086 | 136.5E6  | 43.298m | 47.200  |
| 15) B Endosulfa...          | 6.794 | 5.935 | 105.7E6  | 136.5E6  | 44.354  | 48.170  |
| 16) A 4,4'-DDD              | 6.709 | 5.789 | 89225698 | 121.2E6  | 46.483  | 48.663  |
| 17) MA 4,4'-DDT             | 7.023 | 6.040 | 96273805 | 124.3E6  | 46.515  | 46.353  |
| 18) B Endrin al...          | 6.923 | 6.115 | 79903787 | 102.0E6  | 42.548  | 44.206  |
| 19) B Endosulfa...          | 7.158 | 6.338 | 97317956 | 128.2E6  | 44.840  | 47.535  |
| 20) A Methoxychlor          | 7.497 | 6.615 | 50054958 | 65162857 | 43.908m | 45.631  |
| 21) B Endrin ke...          | 7.642 | 6.843 | 109.9E6  | 145.6E6  | 45.376  | 47.439  |
| 22) Mirex                   | 8.116 | 7.022 | 85813250 | 116.3E6  | 43.303  | 44.575m |
| -----                       |       |       |          |          |         |         |

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

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