

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
 Data File : PL093179.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 13:31  
 Operator : AR\AJ  
 Sample : P4916-09MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3-WCMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024  
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:10:56 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...          | 3.534 | 2.773 | 45192301 | 47538667 | 18.444m | 17.470  |
| 28) SA Decachlor...         | 9.055 | 7.913 | 28617581 | 41670879 | 14.870  | 15.268  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.992 | 3.276 | 157.4E6  | 191.3E6  | 46.413  | 47.944  |
| 3) MA gamma-BHC...          | 4.325 | 3.607 | 150.3E6  | 182.5E6  | 46.125  | 47.284  |
| 4) MA Heptachlor            | 4.913 | 3.945 | 143.6E6  | 191.7E6  | 47.825  | 50.790  |
| 5) MB Aldrin                | 5.255 | 4.225 | 136.6E6  | 179.3E6  | 45.524  | 48.982  |
| 6) B beta-BHC               | 4.523 | 3.906 | 69764714 | 81916764 | 48.265  | 49.760  |
| 7) B delta-BHC              | 4.770 | 4.135 | 119.1E6  | 151.0E6  | 38.065  | 39.292  |
| 8) B Heptachlo...           | 5.681 | 4.728 | 124.1E6  | 164.7E6  | 44.959  | 49.288  |
| 9) A Endosulfan I           | 6.068 | 5.098 | 113.1E6  | 158.0E6  | 45.222  | 51.761  |
| 10) B gamma-Chl...          | 5.938 | 4.978 | 119.4E6  | 177.9E6  | 44.866  | 52.905  |
| 11) B alpha-Chl...          | 6.017 | 5.042 | 121.3E6  | 171.1E6  | 45.811  | 51.434  |
| 12) B 4,4'-DDE              | 6.190 | 5.231 | 111.1E6  | 169.7E6  | 46.883  | 52.672  |
| 13) MA Dieldrin             | 6.343 | 5.362 | 119.9E6  | 172.3E6  | 45.487  | 51.585  |
| 14) MA Endrin               | 6.571 | 5.638 | 98601275 | 150.0E6  | 43.310m | 51.863  |
| 15) B Endosulfa...          | 6.791 | 5.933 | 109.6E6  | 145.4E6  | 45.976m | 51.305  |
| 16) A 4,4'-DDD              | 6.708 | 5.786 | 94036147 | 129.6E6  | 48.989  | 52.040  |
| 17) MA 4,4'-DDT             | 7.022 | 6.035 | 98626385 | 134.8E6  | 47.651  | 50.256m |
| 18) B Endrin al...          | 6.922 | 6.112 | 82265950 | 114.6E6  | 43.806m | 49.654  |
| 19) B Endosulfa...          | 7.157 | 6.335 | 93560123 | 131.6E6  | 43.108  | 48.784  |
| 20) A Methoxychlor          | 7.499 | 6.612 | 50661847 | 71338933 | 44.440  | 49.956  |
| 21) B Endrin ke...          | 7.643 | 6.841 | 110.8E6  | 155.2E6  | 45.718  | 50.560  |
| 22) Mirex                   | 8.117 | 7.021 | 79940242 | 115.6E6  | 40.339  | 44.319  |
| -----                       |       |       |          |          |         |         |

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

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