

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110524\  
 Data File : PL092857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 16:57  
 Operator : AR\AJ  
 Sample : P4697-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024  
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 01:32:25 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...          | 3.540 | 2.779 | 51269922 | 50293628 | 20.924m | 18.482 |
| 28) SA Decachlor...         | 9.057 | 7.917 | 32126070 | 42627642 | 16.693  | 15.619 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.998 | 3.282 | 135.7E6  | 168.8E6  | 40.001  | 42.306 |
| 3) MA gamma-BHC...          | 4.330 | 3.611 | 132.3E6  | 167.1E6  | 40.578  | 43.291 |
| 4) MA Heptachlor            | 4.917 | 3.950 | 132.9E6  | 182.2E6  | 44.238m | 48.276 |
| 5) MB Aldrin                | 5.260 | 4.230 | 128.8E6  | 174.9E6  | 42.909  | 47.775 |
| 6) B beta-BHC               | 4.528 | 3.911 | 67063779 | 80688480 | 46.396  | 49.014 |
| 7) B delta-BHC              | 4.774 | 4.139 | 36914134 | 40107078 | 11.794  | 10.436 |
| 8) B Heptachlo...           | 5.686 | 4.732 | 118.1E6  | 161.8E6  | 42.782  | 48.430 |
| 9) A Endosulfan I           | 6.072 | 5.102 | 107.6E6  | 146.6E6  | 43.012  | 48.020 |
| 10) B gamma-Chl...          | 5.942 | 4.982 | 119.6E6  | 168.1E6  | 44.936  | 50.017 |
| 11) B alpha-Chl...          | 6.021 | 5.046 | 116.3E6  | 163.8E6  | 43.926  | 49.245 |
| 12) B 4,4'-DDE              | 6.193 | 5.235 | 104.2E6  | 163.9E6  | 43.989m | 50.882 |
| 13) MA Dieldrin             | 6.346 | 5.367 | 114.4E6  | 165.2E6  | 43.424  | 49.462 |
| 14) MA Endrin               | 6.575 | 5.642 | 95409074 | 141.9E6  | 41.907m | 49.035 |
| 15) B Endosulfa...          | 6.797 | 5.937 | 102.9E6  | 136.9E6  | 43.182  | 48.328 |
| 16) A 4,4'-DDD              | 6.712 | 5.790 | 90417085 | 125.1E6  | 47.104  | 50.228 |
| 17) MA 4,4'-DDT             | 7.025 | 6.040 | 85168955 | 118.7E6  | 41.149  | 44.271 |
| 18) B Endrin al...          | 6.927 | 6.116 | 76239137 | 102.9E6  | 40.596  | 44.598 |
| 19) B Endosulfa...          | 7.161 | 6.339 | 76601608 | 100.7E6  | 35.295  | 37.348 |
| 20) A Methoxychlor          | 7.502 | 6.616 | 45611975 | 60688534 | 40.011  | 42.498 |
| 21) B Endrin ke...          | 7.644 | 6.845 | 104.7E6  | 137.9E6  | 43.225m | 44.925 |
| 22) Mirex                   | 8.119 | 7.025 | 79255104 | 108.2E6  | 39.993  | 41.464 |

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

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