

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112124\  
 Data File : PL093196.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2024 10:48  
 Operator : AR\AJ  
 Sample : PB165164BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB165164BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 23:31:16 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...          | 3.536 | 2.774 | 51536957 | 52101821 | 21.033  | 19.147 |
| 28) SA Decachlor...         | 9.056 | 7.915 | 38265125 | 59341842 | 19.883  | 21.743 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.993 | 3.277 | 167.3E6  | 201.3E6  | 49.321  | 50.453 |
| 3) MA gamma-BHC...          | 4.326 | 3.607 | 156.7E6  | 193.3E6  | 48.084  | 50.090 |
| 4) MA Heptachlor            | 4.914 | 3.946 | 146.6E6  | 196.3E6  | 48.811  | 52.014 |
| 5) MB Aldrin                | 5.255 | 4.226 | 140.7E6  | 188.6E6  | 46.891m | 51.526 |
| 6) B beta-BHC               | 4.524 | 3.907 | 71956913 | 85705144 | 49.781  | 52.061 |
| 7) B delta-BHC              | 4.771 | 4.136 | 126.8E6  | 162.0E6  | 40.508  | 42.149 |
| 8) B Heptachlo...           | 5.683 | 4.728 | 130.6E6  | 177.4E6  | 47.278  | 53.105 |
| 9) A Endosulfan I           | 6.069 | 5.099 | 121.2E6  | 168.3E6  | 48.461  | 55.132 |
| 10) B gamma-Chl...          | 5.939 | 4.979 | 130.1E6  | 185.3E6  | 48.902  | 55.109 |
| 11) B alpha-Chl...          | 6.018 | 5.043 | 129.3E6  | 181.7E6  | 48.843  | 54.636 |
| 12) B 4,4'-DDE              | 6.192 | 5.231 | 118.7E6  | 181.1E6  | 50.112  | 56.208 |
| 13) MA Dieldrin             | 6.344 | 5.363 | 128.4E6  | 184.7E6  | 48.713  | 55.297 |
| 14) MA Endrin               | 6.574 | 5.639 | 95140246 | 142.7E6  | 41.789  | 49.317 |
| 15) B Endosulfa...          | 6.794 | 5.934 | 113.0E6  | 162.0E6  | 47.420  | 57.184 |
| 16) A 4,4'-DDD              | 6.710 | 5.787 | 97876341 | 149.7E6  | 50.990  | 60.102 |
| 17) MA 4,4'-DDT             | 7.024 | 6.037 | 95634392 | 135.0E6  | 46.206  | 50.335 |
| 18) B Endrin al...          | 6.924 | 6.113 | 93811467 | 131.2E6  | 49.954  | 56.883 |
| 19) B Endosulfa...          | 7.159 | 6.337 | 100.8E6  | 144.9E6  | 46.429  | 53.719 |
| 20) A Methoxychlor          | 7.500 | 6.613 | 49326996 | 71054973 | 43.269  | 49.757 |
| 21) B Endrin ke...          | 7.644 | 6.842 | 121.8E6  | 182.5E6  | 50.259  | 59.485 |
| 22) Mirex                   | 8.118 | 7.023 | 86775468 | 129.7E6  | 43.788  | 49.715 |
| -----                       |       |       |          |          |         |        |

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

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