

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
 Data File : PL093175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 12:38  
 Operator : AR\AJ  
 Sample : PB165127BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB165127BS

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 23:07:35 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 | 49237098 | 50697815 | 20.095  | 18.631 |
| 28) SA Decachlor...         | 9.056 | 7.913 | 30223002 | 50222027 | 15.704  | 18.401 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.993 | 3.277 | 173.6E6  | 211.8E6  | 51.187  | 53.073 |
| 3) MA gamma-BHC...          | 4.324 | 3.607 | 159.8E6  | 203.2E6  | 49.013m | 52.663 |
| 4) MA Heptachlor            | 4.914 | 3.946 | 154.4E6  | 214.6E6  | 51.397  | 56.862 |
| 5) MB Aldrin                | 5.255 | 4.226 | 143.8E6  | 191.0E6  | 47.901  | 52.187 |
| 6) B beta-BHC               | 4.523 | 3.907 | 73443751 | 88936304 | 50.810  | 54.024 |
| 7) B delta-BHC              | 4.770 | 4.136 | 140.9E6  | 168.1E6  | 45.029  | 43.739 |
| 8) B Heptachlo...           | 5.682 | 4.728 | 137.0E6  | 181.0E6  | 49.613  | 54.154 |
| 9) A Endosulfan I           | 6.068 | 5.098 | 125.6E6  | 173.2E6  | 50.215  | 56.718 |
| 10) B gamma-Chl...          | 5.938 | 4.979 | 133.5E6  | 193.5E6  | 50.176  | 57.549 |
| 11) B alpha-Chl...          | 6.017 | 5.042 | 133.8E6  | 188.7E6  | 50.524  | 56.748 |
| 12) B 4,4'-DDE              | 6.191 | 5.231 | 122.0E6  | 186.1E6  | 51.495  | 57.773 |
| 13) MA Dieldrin             | 6.343 | 5.363 | 133.7E6  | 189.4E6  | 50.730  | 56.693 |
| 14) MA Endrin               | 6.573 | 5.638 | 109.9E6  | 169.6E6  | 48.275  | 58.630 |
| 15) B Endosulfa...          | 6.793 | 5.933 | 116.8E6  | 166.4E6  | 48.981  | 58.735 |
| 16) A 4,4'-DDD              | 6.709 | 5.786 | 96188022 | 149.7E6  | 50.110  | 60.103 |
| 17) MA 4,4'-DDT             | 7.022 | 6.037 | 106.1E6  | 152.4E6  | 51.262  | 56.826 |
| 18) B Endrin al...          | 6.923 | 6.112 | 91415399 | 127.4E6  | 48.678  | 55.195 |
| 19) B Endosulfa...          | 7.158 | 6.335 | 103.9E6  | 151.1E6  | 47.871  | 56.035 |
| 20) A Methoxychlor          | 7.499 | 6.612 | 55360962 | 79349223 | 48.562  | 55.566 |
| 21) B Endrin ke...          | 7.642 | 6.841 | 120.9E6  | 176.2E6  | 49.896  | 57.403 |
| 22) Mirex                   | 8.116 | 7.021 | 87597439 | 135.9E6  | 44.203  | 52.106 |
| -----                       |       |       |          |          |         |        |

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

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