

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091724\  
 Data File : PL091783.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 14:24  
 Operator : AR\AJ  
 Sample : PB163453BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB163453BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024  
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:11:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 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...          | 3.541 | 2.780 | 33088416 | 35903715 | 21.230  | 19.197 |
| 28) SA Decachlor...         | 9.057 | 7.922 | 25319485 | 41000462 | 20.834  | 22.204 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 3.997 | 3.284 | 124.5E6  | 150.6E6  | 57.662  | 56.623 |
| 3) MA gamma-BHC...          | 4.329 | 3.614 | 119.2E6  | 142.8E6  | 57.993  | 58.056 |
| 4) MA Heptachlor            | 4.918 | 3.953 | 114.1E6  | 144.6E6  | 60.916  | 60.037 |
| 5) MB Aldrin                | 5.258 | 4.233 | 108.0E6  | 133.9E6  | 57.960m | 58.697 |
| 6) B beta-BHC               | 4.526 | 3.913 | 54391532 | 62768377 | 59.770  | 57.456 |
| 7) B delta-BHC              | 4.773 | 4.143 | 113.8E6  | 139.2E6  | 59.209  | 60.514 |
| 8) B Heptachlo...           | 5.686 | 4.737 | 97517798 | 122.2E6  | 58.439  | 57.987 |
| 9) A Endosulfan I           | 6.071 | 5.106 | 94968035 | 114.3E6  | 60.951  | 59.255 |
| 10) B gamma-Chl...          | 5.941 | 4.987 | 102.1E6  | 127.0E6  | 61.096  | 57.582 |
| 11) B alpha-Chl...          | 6.021 | 5.050 | 101.8E6  | 125.2E6  | 63.136  | 60.531 |
| 12) B 4,4'-DDE              | 6.194 | 5.239 | 92719637 | 119.7E6  | 63.565  | 63.127 |
| 13) MA Dieldrin             | 6.347 | 5.371 | 100.3E6  | 123.5E6  | 61.478  | 60.069 |
| 14) MA Endrin               | 6.575 | 5.646 | 88249920 | 113.6E6  | 66.369m | 60.209 |
| 15) B Endosulfa...          | 6.796 | 5.941 | 90429119 | 109.5E6  | 58.341  | 61.921 |
| 16) A 4,4'-DDD              | 6.712 | 5.794 | 78915580 | 98422915 | 62.258  | 58.734 |
| 17) MA 4,4'-DDT             | 7.026 | 6.045 | 85676166 | 105.2E6  | 65.314  | 65.492 |
| 18) B Endrin al...          | 6.926 | 6.120 | 70666823 | 85428442 | 59.477  | 62.492 |
| 19) B Endosulfa...          | 7.160 | 6.343 | 84355860 | 106.5E6  | 60.410  | 62.078 |
| 20) A Methoxychlor          | 7.502 | 6.620 | 45606552 | 58429046 | 67.419  | 65.965 |
| 21) B Endrin ke...          | 7.645 | 6.848 | 93077855 | 122.2E6  | 60.193  | 60.733 |
| 22) Mirex                   | 8.119 | 7.030 | 71868056 | 98073202 | 60.018  | 55.308 |
| -----                       |       |       |          |          |         |        |

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

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ECD\_L

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