

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111324\  
 Data File : PL093051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 19:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024  
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 00:39:54 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...          | 3.539 | 2.776 | 118.6E6  | 139.4E6  | 48.418  | 51.221  |
| 28) SA Decachlor...         | 9.053 | 7.912 | 86222841 | 136.7E6  | 44.802  | 50.100m |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.995 | 3.279 | 163.3E6  | 210.1E6  | 48.134  | 52.649  |
| 3) MA gamma-BHC...          | 4.327 | 3.609 | 156.2E6  | 201.7E6  | 47.911  | 52.248  |
| 4) MA Heptachlor            | 4.915 | 3.947 | 138.0E6  | 192.6E6  | 45.943  | 51.028  |
| 5) MB Aldrin                | 5.257 | 4.227 | 138.9E6  | 193.2E6  | 46.262  | 52.775  |
| 6) B beta-BHC               | 4.525 | 3.909 | 69280473 | 86591313 | 47.930  | 52.599  |
| 7) B delta-BHC              | 4.772 | 4.137 | 150.8E6  | 209.3E6  | 48.184  | 54.461  |
| 8) B Heptachlo...           | 5.681 | 4.728 | 131.6E6  | 175.5E6  | 47.657m | 52.527m |
| 9) A Endosulfan I           | 6.068 | 5.099 | 114.2E6  | 138.6E6  | 45.638  | 45.386  |
| 10) B gamma-Chl...          | 5.938 | 4.980 | 121.9E6  | 177.6E6  | 45.798m | 52.840  |
| 11) B alpha-Chl...          | 6.018 | 5.043 | 121.3E6  | 174.2E6  | 45.802  | 52.361  |
| 12) B 4,4'-DDE              | 6.191 | 5.232 | 111.2E6  | 175.0E6  | 46.930  | 54.306  |
| 13) MA Dieldrin             | 6.344 | 5.364 | 120.3E6  | 176.4E6  | 45.628  | 52.820  |
| 14) MA Endrin               | 6.573 | 5.639 | 98148451 | 148.6E6  | 43.111  | 51.361  |
| 15) B Endosulfa...          | 6.793 | 5.932 | 106.3E6  | 152.2E6  | 44.590  | 53.709m |
| 16) A 4,4'-DDD              | 6.708 | 5.788 | 94095950 | 142.0E6  | 49.020  | 57.034  |
| 17) MA 4,4'-DDT             | 7.022 | 6.036 | 89270631 | 131.6E6  | 43.131  | 49.047m |
| 18) B Endrin al...          | 6.923 | 6.113 | 86077406 | 120.0E6  | 45.835  | 52.029  |
| 19) B Endosulfa...          | 7.157 | 6.335 | 99038874 | 142.8E6  | 45.633  | 52.934  |
| 20) A Methoxychlor          | 7.498 | 6.612 | 50085472 | 70085942 | 43.935  | 49.079  |
| 21) B Endrin ke...          | 7.641 | 6.841 | 111.2E6  | 162.8E6  | 45.910  | 53.039  |
| 22) Mirex                   | 8.115 | 7.021 | 87089040 | 131.1E6  | 43.947  | 50.236  |
| -----                       |       |       |          |          |         |         |

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

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