

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020624\  
 Data File : PD081112.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 09:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024  
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 20:50:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.571 | 2.795 | 67204602 | 134.3E6  | 47.342 | 56.123  |
| 28)                         | SA Decachlor... | 9.116 | 7.933 | 95865199 | 139.2E6  | 47.636 | 52.275  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.028 | 3.296 | 128.4E6  | 209.2E6  | 51.687 | 54.526  |
| 3)                          | MA gamma-BHC... | 4.361 | 3.626 | 128.2E6  | 200.5E6  | 52.387 | 53.629  |
| 4)                          | MA Heptachlor   | 4.954 | 3.967 | 134.8E6  | 181.9E6  | 54.673 | 52.744  |
| 5)                          | MB Aldrin       | 5.297 | 4.247 | 139.5E6  | 192.1E6  | 56.843 | 52.743  |
| 6)                          | B beta-BHC      | 4.556 | 3.921 | 52886115 | 82103142 | 52.267 | 52.543  |
| 7)                          | B delta-BHC     | 4.805 | 4.152 | 138.9E6  | 207.7E6  | 55.347 | 55.343  |
| 8)                          | B Heptachlo...  | 5.723 | 4.749 | 129.5E6  | 170.1E6  | 57.825 | 50.784  |
| 9)                          | A Endosulfan I  | 6.110 | 5.118 | 119.6E6  | 154.7E6  | 57.663 | 50.514  |
| 10)                         | B gamma-Chl...  | 5.979 | 4.998 | 128.4E6  | 169.3E6  | 58.659 | 51.761  |
| 11)                         | B alpha-Chl...  | 6.059 | 5.063 | 126.3E6  | 167.4E6  | 58.007 | 51.190  |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.250 | 119.3E6  | 161.9E6  | 58.649 | 52.866m |
| 13)                         | MA Dieldrin     | 6.386 | 5.383 | 127.6E6  | 176.6E6  | 57.767 | 51.942  |
| 14)                         | MA Endrin       | 6.616 | 5.658 | 87170835 | 152.4E6  | 46.671 | 51.442  |
| 15)                         | B Endosulfa...  | 6.834 | 5.951 | 98316684 | 152.4E6  | 50.772 | 52.990  |
| 16)                         | A 4,4'-DDD      | 6.747 | 5.805 | 85426330 | 139.7E6  | 51.990 | 53.211  |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.056 | 88554672 | 135.7E6  | 49.725 | 51.160  |
| 18)                         | B Endrin al...  | 6.964 | 6.130 | 76400299 | 116.6E6  | 50.225 | 51.700  |
| 19)                         | B Endosulfa...  | 7.198 | 6.352 | 96883897 | 146.8E6  | 51.025 | 52.620  |
| 20)                         | A Methoxychlor  | 7.537 | 6.631 | 49709151 | 75818236 | 48.295 | 48.438  |
| 21)                         | B Endrin ke...  | 7.684 | 6.858 | 109.7E6  | 176.6E6  | 52.450 | 54.716  |
| 22)                         | Mirex           | 8.161 | 7.042 | 80405232 | 127.6E6  | 48.749 | 50.651  |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_D

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Reviewed By :Abdul Mirza 02/07/2024

Supervised By :Ankita Jodhani 02/07/2024

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