

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111323\  
 Data File : PD079607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 16:11  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023  
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:09:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 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...          | 3.574 | 2.802 | 73432956 | 119.2E6  | 45.481 | 51.466  |
| 28) SA Decachlor...         | 9.124 | 7.950 | 93425776 | 128.3E6  | 46.573 | 52.623  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 4.032 | 3.305 | 125.4E6  | 186.3E6  | 47.124 | 53.738  |
| 3) MA gamma-BHC...          | 4.365 | 3.635 | 121.3E6  | 182.3E6  | 46.682 | 53.679  |
| 4) MA Heptachlor            | 4.959 | 3.978 | 119.4E6  | 169.5E6  | 44.645 | 55.514  |
| 5) MB Aldrin                | 5.303 | 4.259 | 119.5E6  | 175.2E6  | 46.384 | 53.554  |
| 6) B beta-BHC               | 4.559 | 3.930 | 49086708 | 74531784 | 45.807 | 52.893  |
| 7) B delta-BHC              | 4.808 | 4.161 | 124.1E6  | 185.4E6  | 46.361 | 55.385  |
| 8) B Heptachlo...           | 5.728 | 4.760 | 108.0E6  | 159.4E6  | 46.074 | 53.780  |
| 9) A Endosulfan I           | 6.115 | 5.129 | 100.5E6  | 141.0E6  | 46.337 | 53.244m |
| 10) B gamma-Chl...          | 5.984 | 5.009 | 106.4E6  | 156.4E6  | 46.397 | 54.517m |
| 11) B alpha-Chl...          | 6.064 | 5.074 | 105.8E6  | 153.2E6  | 46.411 | 53.388m |
| 12) B 4,4'-DDE              | 6.235 | 5.264 | 99278820 | 146.7E6  | 46.983 | 55.108  |
| 13) MA Dieldrin             | 6.391 | 5.395 | 108.6E6  | 162.0E6  | 46.611 | 54.563  |
| 14) MA Endrin               | 6.620 | 5.671 | 86416469 | 135.6E6  | 44.371 | 53.001  |
| 15) B Endosulfa...          | 6.838 | 5.964 | 94161790 | 136.6E6  | 46.166 | 54.717  |
| 16) A 4,4'-DDD              | 6.751 | 5.818 | 82848857 | 126.8E6  | 47.128 | 55.526  |
| 17) MA 4,4'-DDT             | 7.067 | 6.070 | 84829332 | 124.3E6  | 44.796 | 54.300  |
| 18) B Endrin al...          | 6.968 | 6.143 | 70315169 | 103.9E6  | 45.532 | 55.861  |
| 19) B Endosulfa...          | 7.202 | 6.366 | 91320506 | 129.0E6  | 45.933 | 55.235  |
| 20) A Methoxychlor          | 7.540 | 6.645 | 47525025 | 70213141 | 43.371 | 51.717  |
| 21) B Endrin ke...          | 7.689 | 6.872 | 103.0E6  | 156.7E6  | 47.239 | 56.033  |
| 22) Mirex                   | 8.166 | 7.058 | 76149158 | 114.8E6  | 44.988 | 53.714  |
| -----                       |       |       |          |          |        |         |

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

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## Instrument :

ECD\_D

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PSTDCCC050

## Manual Integrations

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Reviewed By :Abdul Mirza 11/10/2023

Supervised By :Ankita Jodhani 11/10/2023

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