

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091423\  
 Data File : PD077930.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 15:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023  
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 22:46:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 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...          | 3.547 | 2.758 | 134.0E6  | 86828830 | 52.781  | 54.898 |
| 28) SA Decachlor...         | 9.090 | 7.900 | 161.8E6  | 94612589 | 53.099  | 54.828 |
| Target Compounds            |       |       |          |          |         |        |
| 2) A alpha-BHC              | 4.005 | 3.260 | 228.4E6  | 131.1E6  | 55.523  | 56.668 |
| 3) MA gamma-BHC...          | 4.338 | 3.591 | 217.2E6  | 126.4E6  | 54.895  | 56.565 |
| 4) MA Heptachlor            | 4.929 | 3.930 | 213.3E6  | 127.0E6  | 54.453  | 56.459 |
| 5) MB Aldrin                | 5.272 | 4.210 | 219.4E6  | 127.7E6  | 54.543  | 56.071 |
| 6) B beta-BHC               | 4.535 | 3.888 | 82374549 | 47977899 | 51.044  | 53.831 |
| 7) B delta-BHC              | 4.783 | 4.118 | 208.8E6  | 121.5E6  | 56.632m | 56.056 |
| 8) B Heptachlo...           | 5.699 | 4.712 | 186.4E6  | 114.2E6  | 52.127  | 56.319 |
| 9) A Endosulfan I           | 6.086 | 5.082 | 174.4E6  | 106.6E6  | 53.038  | 56.926 |
| 10) B gamma-Chl...          | 5.956 | 4.963 | 188.0E6  | 112.6E6  | 53.416  | 56.015 |
| 11) B alpha-Chl...          | 6.035 | 5.027 | 189.0E6  | 112.6E6  | 53.108  | 55.906 |
| 12) B 4,4'-DDE              | 6.208 | 5.215 | 171.8E6  | 98933677 | 53.357  | 54.202 |
| 13) MA Dieldrin             | 6.362 | 5.347 | 190.3E6  | 115.8E6  | 53.486  | 56.721 |
| 14) MA Endrin               | 6.592 | 5.623 | 151.5E6  | 96897496 | 49.962  | 53.496 |
| 15) B Endosulfa...          | 6.812 | 5.918 | 157.8E6  | 96003342 | 50.929  | 56.108 |
| 16) A 4,4'-DDD              | 6.727 | 5.770 | 134.4E6  | 75957573 | 52.459  | 54.356 |
| 17) MA 4,4'-DDT             | 7.041 | 6.022 | 138.0E6  | 79841880 | 52.767  | 56.512 |
| 18) B Endrin al...          | 6.942 | 6.097 | 118.7E6  | 73310791 | 49.937  | 54.311 |
| 19) B Endosulfa...          | 7.178 | 6.320 | 145.2E6  | 89041498 | 51.148  | 55.608 |
| 20) A Methoxychlor          | 7.517 | 6.597 | 74371890 | 39660953 | 48.083  | 51.226 |
| 21) B Endrin ke...          | 7.664 | 6.826 | 171.8E6  | 108.9E6  | 52.852  | 57.601 |
| 22) Mirex                   | 8.138 | 7.008 | 125.3E6  | 84753504 | 52.100  | 55.349 |
| -----                       |       |       |          |          |         |        |

(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

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Reviewed By :Abdul Mirza 09/14/2023

Supervised By :Ankita Jodhani 09/14/2023

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