

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032024\  
 Data File : PL088701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2024 16:02  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 22:49:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 13 15:45:55 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... | 3.634 | 2.852 | 147.0E6  | 72210145 | 55.469  | 54.182  |
| 28)                         | SA Decachlor... | 9.307 | 8.083 | 123.9E6  | 65626454 | 50.140  | 48.400  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.099 | 3.366 | 226.2E6  | 110.8E6  | 56.677  | 55.144  |
| 3)                          | MA gamma-BHC... | 4.438 | 3.703 | 214.8E6  | 104.9E6  | 55.392  | 54.679  |
| 4)                          | MA Heptachlor   | 5.038 | 4.051 | 202.6E6  | 95275256 | 53.359  | 52.939  |
| 5)                          | MB Aldrin       | 5.386 | 4.337 | 201.5E6  | 97419546 | 54.993  | 53.910  |
| 6)                          | B beta-BHC      | 4.635 | 4.005 | 92800010 | 44945944 | 52.328  | 52.431  |
| 7)                          | B delta-BHC     | 4.888 | 4.240 | 215.8E6  | 104.4E6  | 53.585  | 54.566  |
| 8)                          | B Heptachlo...  | 5.818 | 4.848 | 186.9E6  | 87116159 | 54.415  | 52.974  |
| 9)                          | A Endosulfan I  | 6.209 | 5.224 | 162.5E6  | 79619677 | 53.167  | 52.965  |
| 10)                         | B gamma-Chl...  | 6.076 | 5.102 | 177.6E6  | 88011115 | 53.332m | 53.137  |
| 11)                         | B alpha-Chl...  | 6.158 | 5.168 | 178.7E6  | 88056641 | 53.760  | 53.048  |
| 12)                         | B 4,4'-DDE      | 6.333 | 5.360 | 159.7E6  | 79845213 | 53.461  | 54.741  |
| 13)                         | MA Dieldrin     | 6.487 | 5.493 | 173.1E6  | 86028855 | 53.387  | 52.969  |
| 14)                         | MA Endrin       | 6.719 | 5.773 | 129.0E6  | 71122395 | 47.177m | 49.342  |
| 15)                         | B Endosulfa...  | 6.942 | 6.071 | 147.2E6  | 73488234 | 51.396  | 51.108  |
| 16)                         | A 4,4'-DDD      | 6.854 | 5.921 | 132.4E6  | 68749025 | 52.003m | 55.204m |
| 17)                         | MA 4,4'-DDT     | 7.175 | 6.178 | 123.0E6  | 64054164 | 46.148  | 47.723  |
| 18)                         | B Endrin al...  | 7.072 | 6.253 | 110.4E6  | 56715784 | 52.884m | 54.121  |
| 19)                         | B Endosulfa...  | 7.311 | 6.478 | 140.8E6  | 71315531 | 50.985  | 51.401  |
| 20)                         | A Methoxychlor  | 7.656 | 6.762 | 66263426 | 36873496 | 43.985  | 45.973  |
| 21)                         | B Endrin ke...  | 7.802 | 6.992 | 154.1E6  | 86144930 | 52.109  | 52.187  |
| 22)                         | Mirex           | 8.284 | 7.178 | 116.1E6  | 65500203 | 49.520  | 48.575  |
| -----                       |                 |       |       |          |          |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

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ECD\_L  
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PSTDCCC050

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Integration File signal 2: autoint2.e  
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