

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022123\  
 Data File : PL081068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 12:36  
 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: Feb 22 03:41:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022023.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 20 18:06:39 2023  
 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... | 3.353 | 2.687 | 122.6E6  | 116.1E6  | 52.576 | 50.433 |
| 2)                          | SA Decachlor... | 8.793 | 7.834 | 95902959 | 113.1E6  | 49.052 | 48.276 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.802 | 3.188 | 189.8E6  | 171.6E6  | 53.866 | 51.239 |
| 3)                          | MA gamma-BHC... | 4.131 | 3.516 | 177.2E6  | 160.6E6  | 53.793 | 51.142 |
| 4)                          | MA Heptachlor   | 4.715 | 3.856 | 173.2E6  | 166.4E6  | 52.679 | 50.759 |
| 5)                          | MB Aldrin       | 5.053 | 4.136 | 158.7E6  | 156.3E6  | 52.756 | 50.869 |
| 6)                          | B beta-BHC      | 4.328 | 3.813 | 76689598 | 68627801 | 51.313 | 51.008 |
| 7)                          | B delta-BHC     | 4.571 | 4.042 | 171.9E6  | 155.6E6  | 53.540 | 51.494 |
| 8)                          | B Heptachlo...  | 5.478 | 4.638 | 145.8E6  | 143.0E6  | 52.343 | 49.992 |
| 9)                          | A Endosulfan I  | 5.860 | 5.008 | 135.1E6  | 132.7E6  | 52.080 | 49.805 |
| 10)                         | B gamma-Chl...  | 5.733 | 4.889 | 147.8E6  | 145.8E6  | 52.897 | 50.075 |
| 11)                         | B alpha-Chl...  | 5.812 | 4.953 | 145.0E6  | 145.5E6  | 52.268 | 49.847 |
| 12)                         | B 4,4'-DDE      | 5.990 | 5.145 | 129.0E6  | 122.6E6  | 52.136 | 51.364 |
| 13)                         | MA Dieldrin     | 6.135 | 5.273 | 138.0E6  | 139.8E6  | 52.098 | 50.742 |
| 14)                         | MA Endrin       | 6.362 | 5.547 | 121.1E6  | 121.2E6  | 51.131 | 49.025 |
| 15)                         | B Endosulfa...  | 6.581 | 5.841 | 113.5E6  | 112.7E6  | 51.126 | 49.861 |
| 16)                         | A 4,4'-DDD      | 6.504 | 5.699 | 107.2E6  | 99316332 | 52.981 | 52.176 |
| 17)                         | MA 4,4'-DDT     | 6.818 | 5.951 | 115.4E6  | 109.2E6  | 51.097 | 50.349 |
| 18)                         | B Endrin al...  | 6.711 | 6.021 | 91141423 | 89733479 | 50.123 | 48.632 |
| 19)                         | B Endosulfa...  | 6.944 | 6.244 | 118.7E6  | 117.2E6  | 51.529 | 49.448 |
| 20)                         | A Methoxychlor  | 7.295 | 6.529 | 61553247 | 59553112 | 50.162 | 49.617 |
| 21)                         | B Endrin ke...  | 7.424 | 6.750 | 123.8E6  | 130.5E6  | 51.966 | 49.842 |
| 22)                         | Mirex           | 7.896 | 6.932 | 93619736 | 111.3E6  | 50.040 | 47.844 |
| -----                       |                 |       |       |          |          |        |        |

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

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