

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061923\  
 Data File : PL083542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 14:05  
 Operator : AR\AJ  
 Sample : PB153489BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB153489BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023  
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:09:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 17 12:34:26 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... | 3.459 | 2.753 | 47196132 | 49065263 | 21.353  | 21.064  |
| 28)                         | SA Decachlor... | 8.998 | 7.965 | 49016349 | 59275173 | 25.723  | 24.134  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.916 | 3.263 | 140.1E6  | 149.2E6  | 44.995  | 44.211  |
| 3)                          | MA gamma-BHC... | 4.251 | 3.597 | 128.9E6  | 142.1E6  | 45.208  | 44.249  |
| 4)                          | MA Heptachlor   | 4.842 | 3.944 | 129.0E6  | 139.7E6  | 46.663  | 45.142  |
| 5)                          | MB Aldrin       | 5.183 | 4.227 | 118.1E6  | 133.0E6  | 45.460  | 44.173  |
| 6)                          | B beta-BHC      | 4.449 | 3.899 | 57329756 | 64076113 | 44.312  | 42.935  |
| 7)                          | B delta-BHC     | 4.695 | 4.131 | 123.2E6  | 140.8E6  | 44.708  | 43.670  |
| 8)                          | B Heptachlo...  | 5.613 | 4.736 | 110.3E6  | 127.5E6  | 43.465  | 44.417m |
| 9)                          | A Endosulfan I  | 5.998 | 5.110 | 102.7E6  | 119.4E6  | 46.098  | 44.319  |
| 10)                         | B gamma-Chl...  | 5.869 | 4.991 | 110.0E6  | 129.7E6  | 45.742  | 43.850  |
| 11)                         | B alpha-Chl...  | 5.950 | 5.056 | 109.4E6  | 129.2E6  | 46.168  | 43.691  |
| 12)                         | B 4,4'-DDE      | 6.128 | 5.253 | 94925773 | 114.1E6  | 47.023  | 44.647  |
| 13)                         | MA Dieldrin     | 6.274 | 5.378 | 104.0E6  | 124.4E6  | 46.333  | 44.356  |
| 14)                         | MA Endrin       | 6.503 | 5.654 | 84836319 | 103.4E6  | 48.070  | 44.814  |
| 15)                         | B Endosulfa...  | 6.723 | 5.950 | 92336416 | 106.1E6  | 49.471  | 44.697m |
| 16)                         | A 4,4'-DDD      | 6.646 | 5.813 | 91566118 | 95440783 | 53.628  | 43.281  |
| 17)                         | MA 4,4'-DDT     | 6.961 | 6.066 | 88316144 | 107.8E6  | 52.455  | 51.619  |
| 18)                         | B Endrin al...  | 6.852 | 6.133 | 71096632 | 91103391 | 47.961m | 48.203  |
| 19)                         | B Endosulfa...  | 7.089 | 6.359 | 92480609 | 114.4E6  | 48.156  | 47.256  |
| 20)                         | A Methoxychlor  | 7.441 | 6.651 | 49698153 | 60043421 | 54.790  | 49.821  |
| 21)                         | B Endrin ke...  | 7.573 | 6.865 | 102.8E6  | 129.9E6  | 47.957  | 46.204  |
| 22)                         | Mirex           | 8.048 | 7.051 | 89921421 | 101.6E6  | 48.178  | 42.198  |
| -----                       |                 |       |       |          |          |         |         |

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

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