

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091322\  
 Data File : PL077717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2022 18:52  
 Operator : AR\AJ  
 Sample : PB147537BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB147537BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022  
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 01:41:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 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... | 3.416 | 2.626 | 28064562 | 54618263 | 17.508  | 18.398  |
| 28)                         | SA Decachlor... | 8.907 | 7.723 | 25319076 | 46806053 | 19.590  | 18.646  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.881 | 3.119 | 124.1E6  | 245.7E6  | 52.287  | 54.187  |
| 3)                          | MA gamma-BHC... | 4.217 | 3.442 | 115.7E6  | 221.8E6  | 52.314  | 54.929  |
| 4)                          | MA Heptachlor   | 4.793 | 3.774 | 114.9E6  | 213.3E6  | 51.907  | 53.844  |
| 5)                          | MB Aldrin       | 5.133 | 4.048 | 104.6E6  | 206.8E6  | 52.653  | 54.490  |
| 6)                          | B beta-BHC      | 4.429 | 3.742 | 49754202 | 86840143 | 51.194  | 52.162  |
| 7)                          | B delta-BHC     | 4.672 | 3.965 | 107.6E6  | 216.1E6  | 52.388m | 53.248  |
| 8)                          | B Heptachlo...  | 5.566 | 4.547 | 94887749 | 184.7E6  | 54.430  | 54.617  |
| 9)                          | A Endosulfan I  | 5.952 | 4.913 | 86111171 | 172.1E6  | 53.429  | 54.547  |
| 10)                         | B gamma-Chl...  | 5.821 | 4.796 | 92629292 | 184.4E6  | 52.904  | 54.100  |
| 11)                         | B alpha-Chl...  | 5.898 | 4.859 | 91695936 | 178.5E6  | 53.085  | 53.913  |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.053 | 86612173 | 177.5E6  | 54.410  | 54.556  |
| 13)                         | MA Dieldrin     | 6.229 | 5.174 | 86002256 | 182.1E6  | 53.284  | 54.934m |
| 14)                         | MA Endrin       | 6.461 | 5.448 | 68571524 | 152.2E6  | 49.582  | 53.371  |
| 15)                         | B Endosulfa...  | 6.689 | 5.744 | 69795995 | 145.6E6  | 50.527  | 55.258  |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.605 | 66276792 | 149.4E6  | 56.605  | 57.663  |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.854 | 64813151 | 138.8E6  | 51.149  | 52.691  |
| 18)                         | B Endrin al...  | 6.820 | 5.923 | 55192998 | 110.5E6  | 52.193  | 53.529  |
| 19)                         | B Endosulfa...  | 7.053 | 6.146 | 67744311 | 146.7E6  | 52.901  | 54.559  |
| 20)                         | A Methoxychlor  | 7.394 | 6.431 | 33491138 | 70562146 | 50.710  | 51.527  |
| 21)                         | B Endrin ke...  | 7.540 | 6.645 | 75329646 | 166.8E6  | 54.516m | 55.077  |
| 22)                         | Mirex           | 8.002 | 6.821 | 55964769 | 114.5E6  | 53.300  | 53.245  |
| -----                       |                 |       |       |          |          |         |         |

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

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 Supervised By : Ankita Jodhani 09/14/2022

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