

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121622\  
 Data File : PL079745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 13:13  
 Operator : AR\AJ  
 Sample : PB149687BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB149687BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022  
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 20:38:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.318 | 2.563 | 55500150 | 66211949 | 24.568 | 24.325  |
| 28)                         | SA Decachlor... | 8.773 | 7.635 | 49026772 | 55710777 | 25.244 | 23.714  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.779 | 3.050 | 191.1E6  | 227.8E6  | 55.558 | 52.829  |
| 3)                          | MA gamma-BHC... | 4.112 | 3.371 | 179.5E6  | 208.6E6  | 55.396 | 53.565  |
| 4)                          | MA Heptachlor   | 4.683 | 3.698 | 184.1E6  | 207.8E6  | 55.880 | 54.015  |
| 5)                          | MB Aldrin       | 5.022 | 3.970 | 178.7E6  | 207.0E6  | 57.542 | 55.764  |
| 6)                          | B beta-BHC      | 4.328 | 3.672 | 74617409 | 77614833 | 52.847 | 51.225  |
| 7)                          | B delta-BHC     | 4.569 | 3.892 | 160.6E6  | 213.0E6  | 57.889 | 55.368  |
| 8)                          | B Heptachlo...  | 5.456 | 4.467 | 167.6E6  | 186.7E6  | 58.708 | 55.305  |
| 9)                          | A Endosulfan I  | 5.841 | 4.830 | 147.6E6  | 172.5E6  | 55.508 | 53.908  |
| 10)                         | B gamma-Chl...  | 5.712 | 4.715 | 163.6E6  | 188.0E6  | 57.192 | 55.552  |
| 11)                         | B alpha-Chl...  | 5.788 | 4.777 | 161.0E6  | 183.4E6  | 55.884 | 54.761  |
| 12)                         | B 4,4'-DDE      | 5.972 | 4.971 | 144.6E6  | 178.6E6  | 57.898 | 58.257  |
| 13)                         | MA Dieldrin     | 6.119 | 5.092 | 157.9E6  | 197.3E6  | 57.580 | 58.539  |
| 14)                         | MA Endrin       | 6.350 | 5.363 | 138.8E6  | 173.0E6  | 57.382 | 57.190  |
| 15)                         | B Endosulfa...  | 6.580 | 5.660 | 129.9E6  | 162.4E6  | 57.537 | 58.025  |
| 16)                         | A 4,4'-DDD      | 6.498 | 5.523 | 119.1E6  | 152.6E6  | 60.007 | 60.996  |
| 17)                         | MA 4,4'-DDT     | 6.807 | 5.770 | 120.0E6  | 145.9E6  | 52.884 | 55.828  |
| 18)                         | B Endrin al...  | 6.711 | 5.839 | 108.4E6  | 128.4E6  | 59.851 | 60.304  |
| 19)                         | B Endosulfa...  | 6.944 | 6.061 | 130.1E6  | 156.2E6  | 56.095 | 55.358  |
| 20)                         | A Methoxychlor  | 7.292 | 6.347 | 62149525 | 75386163 | 51.517 | 55.465  |
| 21)                         | B Endrin ke...  | 7.430 | 6.556 | 135.4E6  | 165.3E6  | 54.881 | 53.679m |
| 22)                         | Mirex           | 7.888 | 6.730 | 100.6E6  | 124.2E6  | 53.089 | 52.506  |
| -----                       |                 |       |       |          |          |        |         |

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

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