

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122422\  
 Data File : PD073469.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 18:34  
 Operator : AR\AJ  
 Sample : PB149878BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB149878BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/27/2022  
 Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 06:32:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 16 15:46:21 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 2.694 | 3.456 | 47884174 | 2315.8E6 | 22.847  | 23.548  |
| 28)                         | SA Decachlor... | 7.825 | 8.910 | 56771576 | 484.1E6  | 23.447  | 27.461  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.196 | 3.920 | 196.3E6  | 7557.0E6 | 56.743  | 56.540  |
| 3)                          | MA gamma-BHC... | 3.527 | 4.254 | 161.2E6  | 5399.2E6 | 58.607  | 54.719  |
| 4)                          | MA Heptachlor   | 3.859 | 4.820 | 174.9E6  | 3578.0E6 | 55.925  | 56.148  |
| 5)                          | MB Aldrin       | 4.138 | 5.159 | 179.1E6  | 3312.8E6 | 57.797  | 60.125  |
| 6)                          | B beta-BHC      | 3.829 | 4.470 | 66515197 | 1813.6E6 | 52.379  | 53.523  |
| 7)                          | B delta-BHC     | 4.058 | 4.714 | 178.1E6  | 4002.7E6 | 56.578  | 60.324  |
| 8)                          | B Heptachlo...  | 4.643 | 5.592 | 154.4E6  | 2704.8E6 | 55.690  | 60.674  |
| 9)                          | A Endosulfan I  | 5.012 | 5.976 | 143.4E6  | 2420.5E6 | 54.200  | 58.303  |
| 10)                         | B gamma-Chl...  | 4.892 | 5.845 | 157.8E6  | 2586.9E6 | 55.294  | 57.872  |
| 11)                         | B alpha-Chl...  | 4.955 | 5.921 | 155.2E6  | 2589.2E6 | 55.105  | 59.167  |
| 12)                         | B 4,4'-DDE      | 5.143 | 6.094 | 151.6E6  | 2576.2E6 | 55.994  | 60.960  |
| 13)                         | MA Dieldrin     | 5.279 | 6.253 | 159.0E6  | 2607.1E6 | 56.345  | 62.059  |
| 14)                         | MA Endrin       | 5.556 | 6.485 | 144.4E6  | 2180.6E6 | 56.219  | 66.373  |
| 15)                         | B Endosulfa...  | 5.853 | 6.713 | 134.3E6  | 1973.6E6 | 56.823m | 62.127m |
| 16)                         | A 4,4'-DDD      | 5.702 | 6.619 | 123.6E6  | 1885.7E6 | 54.781  | 60.356  |
| 17)                         | MA 4,4'-DDT     | 5.951 | 6.927 | 121.0E6  | 1797.9E6 | 54.610  | 59.495  |
| 18)                         | B Endrin al...  | 6.035 | 6.846 | 107.8E6  | 1538.9E6 | 57.277  | 65.644  |
| 19)                         | B Endosulfa...  | 6.258 | 7.079 | 128.3E6  | 1683.9E6 | 53.980  | 61.548  |
| 20)                         | A Methoxychlor  | 6.534 | 7.407 | 71407313 | 802.6E6  | 53.576  | 59.296  |
| 21)                         | B Endrin ke...  | 6.769 | 7.569 | 149.7E6  | 1635.3E6 | 55.090  | 59.560  |
| 22)                         | Mirex           | 6.934 | 8.016 | 112.4E6  | 1019.7E6 | 54.078  | 58.301  |
| -----                       |                 |       |       |          |          |         |         |

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

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