

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122923\  
 Data File : PD080591.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2023 15:43  
 Operator : AR\AJ  
 Sample : 05936-14MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGS34MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/29/2023  
 Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 21:20:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 21 13:52:23 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.566 | 2.798 | 24729390 | 43028959 | 19.368  | 19.351  |
| 27)                         | SA Decachlor... | 9.115 | 7.940 | 35419117 | 50427322 | 22.030  | 21.009  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.022 | 3.300 | 124.8E6  | 203.5E6  | 60.550m | 59.692  |
| 3)                          | MA gamma-BHC... | 4.357 | 3.630 | 115.8E6  | 188.3E6  | 58.313  | 58.510  |
| 4)                          | MA Heptachlor   | 4.950 | 3.971 | 117.5E6  | 186.7E6  | 56.247  | 58.299  |
| 5)                          | MB Aldrin       | 5.294 | 4.252 | 112.8E6  | 177.6E6  | 50.448  | 50.269  |
| 6)                          | B beta-BHC      | 4.551 | 3.925 | 49749347 | 80632766 | 47.928  | 46.960  |
| 7)                          | B delta-BHC     | 4.800 | 4.156 | 120.9E6  | 194.7E6  | 52.625  | 50.081  |
| 8)                          | B Heptachlo...  | 5.720 | 4.754 | 103.4E6  | 168.4E6  | 48.141  | 49.702  |
| 9)                          | A Endosulfan I  | 6.107 | 5.124 | 97856853 | 156.3E6  | 54.933  | 57.001  |
| 10)                         | B trans-Chl...  | 5.976 | 5.004 | 101.1E6  | 165.9E6  | 49.250  | 50.398  |
| 11)                         | B cis-Chlor...  | 6.056 | 5.068 | 104.6E6  | 168.2E6  | 49.824  | 50.020  |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.257 | 197.6E6  | 324.8E6  | 102.300 | 103.396 |
| 13)                         | MA Dieldrin     | 6.382 | 5.388 | 215.9E6  | 352.5E6  | 116.013 | 117.606 |
| 14)                         | MA Endrin       | 6.613 | 5.664 | 178.3E6  | 308.2E6  | 113.857 | 117.120 |
| 15)                         | B Endosulfa...  | 6.831 | 5.956 | 176.4E6  | 292.1E6  | 94.104  | 100.746 |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.811 | 158.9E6  | 260.4E6  | 114.541 | 113.268 |
| 17)                         | MA 4,4'-DDT     | 7.059 | 6.062 | 168.2E6  | 272.5E6  | 113.796 | 112.997 |
| 18)                         | B Endrin al...  | 6.961 | 6.135 | 126.5E6  | 207.2E6  | 84.773  | 89.858  |
| 19)                         | B Endosulfa...  | 7.196 | 6.358 | 171.3E6  | 273.7E6  | 93.380  | 97.594  |
| 20)                         | A Methoxychlor  | 7.534 | 6.636 | 426.7E6  | 642.2E6  | 538.903 | 510.150 |
| 21)                         | B Endrin ke...  | 7.682 | 6.864 | 194.8E6  | 316.9E6  | 100.101 | 99.020  |
| -----                       |                 |       |       |          |          |         |         |

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

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