

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012122\  
 Data File : PL072155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2022 11:20  
 Operator : AR\AJ  
 Sample : WATER IDOC 03  
 Misc : FOR HAROON MUGHAL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WATER IDOC 03

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022  
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 01:56:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 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... | 4.556  | 5.491  | 10836161 | 31879581 | 19.518  | 19.629 |
| 28)                         | SA Decachlor... | 10.316 | 11.381 | 18604989 | 33328691 | 20.941  | 20.656 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.262  | 6.073  | 36473648 | 115.3E6  | 47.171  | 47.789 |
| 3)                          | MA gamma-BHC... | 5.686  | 6.469  | 35993066 | 108.3E6  | 47.735  | 48.140 |
| 4)                          | MA Heptachlor   | 6.092  | 7.114  | 40389791 | 110.6E6  | 46.818  | 47.701 |
| 5)                          | MB Aldrin       | 6.415  | 7.484  | 36403207 | 103.2E6  | 46.101  | 46.673 |
| 6)                          | B beta-BHC      | 6.070  | 6.728  | 16108139 | 48129464 | 48.729  | 48.610 |
| 7)                          | B delta-BHC     | 6.328  | 6.994  | 36914049 | 107.6E6  | 46.600  | 43.751 |
| 8)                          | B Heptachlo...  | 6.993  | 7.952  | 36099941 | 97898573 | 47.423  | 48.893 |
| 9)                          | A Endosulfan I  | 7.395  | 8.357  | 34304650 | 89488640 | 48.268  | 49.439 |
| 10)                         | B gamma-Chl...  | 7.270  | 8.221  | 36882849 | 98610645 | 46.942  | 48.797 |
| 11)                         | B alpha-Chl...  | 7.339  | 8.302  | 36896810 | 96099988 | 47.032  | 48.467 |
| 12)                         | B 4,4'-DDE      | 7.554  | 8.492  | 34798626 | 93995875 | 48.199  | 49.700 |
| 13)                         | MA Dieldrin     | 7.681  | 8.645  | 35333861 | 92072415 | 46.638  | 46.866 |
| 14)                         | MA Endrin       | 7.972  | 8.885  | 30755932 | 72885199 | 43.895  | 43.959 |
| 15)                         | B Endosulfa...  | 8.284  | 9.120  | 31847543 | 76321931 | 42.833  | 44.505 |
| 16)                         | A 4,4'-DDD      | 8.141  | 9.032  | 30150669 | 74927076 | 51.432  | 52.404 |
| 17)                         | MA 4,4'-DDT     | 8.401  | 9.349  | 29032315 | 72281743 | 43.719  | 45.732 |
| 18)                         | B Endrin al...  | 8.473  | 9.256  | 26859701 | 61922996 | 47.143  | 49.883 |
| 19)                         | B Endosulfa...  | 8.704  | 9.494  | 33889212 | 74568016 | 46.222  | 47.765 |
| 20)                         | A Methoxychlor  | 8.997  | 9.836  | 17855577 | 35611981 | 42.322  | 42.992 |
| 21)                         | B Endrin ke...  | 9.220  | 9.990  | 41873655 | 83321474 | 50.287m | 50.345 |
| 22)                         | Mirex           | 9.403  | 10.452 | 34713383 | 60475832 | 47.006  | 48.467 |
| -----                       |                 |        |        |          |          |         |        |

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

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