

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051320\  
 Data File : PL058693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2020 18:01  
 Operator : AJ\MA  
 Sample : L2182-07  
 Misc : 1 PPB LOD  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 01:58:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 13 09:14:54 2020  
 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... | 3.532 | 4.077 | 34686847 | 48921214 | 21.114 | 22.601  |
| 28)                         | SA Decachlor... | 8.319 | 9.191 | 30807103 | 44626965 | 23.593 | 25.252  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.974 | 4.469 | 2809554  | 2427669  | 1.220  | 0.793 # |
| 3)                          | MA gamma-BHC... | 4.260 | 4.757 | 1795624  | 2637763  | 0.875  | 0.900   |
| 4)                          | MA Heptachlor   | 4.569 | 5.271 | 1954860  | 3133803  | 1.035  | 1.118   |
| 5)                          | MB Aldrin       | 4.820 | 5.579 | 1583768  | 2620752  | 0.951  | 1.053   |
| 6)                          | B beta-BHC      | 4.509 | 4.925 | 1120472  | 1355392  | 1.264  | 1.022   |
| 7)                          | B delta-BHC     | 4.717 | 5.144 | 1596857  | 2637249  | 0.859  | 0.929   |
| 8)                          | B Heptachlo...  | 5.265 | 5.966 | 1545904  | 2929516  | 0.984  | 1.220   |
| 9)                          | A Endosulfan I  | 5.606 | 6.326 | 1384484  | 2412534  | 0.956  | 1.121   |
| 10)                         | B gamma-Chl...  | 5.494 | 6.201 | 1548982  | 2893863  | 0.997  | 1.232   |
| 11)                         | B alpha-Chl...  | 5.553 | 6.275 | 1570931  | 2534059  | 1.009  | 1.081   |
| 12)                         | B 4,4'-DDE      | 5.717 | 6.430 | 1184294  | 2043516  | 0.850  | 0.979   |
| 13)                         | MA Dieldrin     | 5.851 | 6.584 | 1478549  | 2286019  | 0.993  | 1.042   |
| 14)                         | MA Endrin       | 6.109 | 6.803 | 1151871  | 1720936  | 0.887  | 0.949   |
| 15)                         | B Endosulfa...  | 6.382 | 7.012 | 1507626  | 3485838  | 1.093  | 1.746 # |
| 16)                         | A 4,4'-DDD      | 6.233 | 6.920 | 1015087  | 1679550  | 0.861  | 0.960   |
| 17)                         | MA 4,4'-DDT     | 6.476 | 7.221 | 1145744  | 1857558  | 0.939  | 1.097   |
| 18)                         | B Endrin al...  | 6.550 | 7.135 | 1180210  | 1859003  | 1.005  | 1.089   |
| 19)                         | B Endosulfa...  | 6.763 | 7.358 | 1448991  | 2100819  | 1.093  | 1.123   |
| 20)                         | A Methoxychlor  | 7.024 | 7.678 | 720025   | 963414   | 1.109  | 0.981   |
| 21)                         | B Endrin ke...  | 7.256 | 7.832 | 1574358  | 2054685  | 1.062  | 1.020   |
| 22)                         | Mirex           | 7.452 | 8.290 | 1925949  | 1890490  | 1.575  | 1.203   |
| -----                       |                 |       |       |          |          |        |         |

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

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