

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 23:42  
 Operator : SM\AJ  
 Sample : K3591-07  
 Misc : LOD 2.5 PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 7/18/2019 2:56:31 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 06:38:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 04:12:31 2019  
 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... | 3.320 | 3.930 | 204.2E6  | 57718644 | 20.326 | 20.229  |
| 28)                         | SA Decachlor... | 7.981 | 8.963 | 240.5E6  | 63681665 | 23.755 | 22.519  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.747 | 4.318 | 39128740 | 8870702  | 2.335  | 2.150   |
| 3)                          | MA gamma-BHC... | 4.022 | 4.601 | 33348232 | 8451230  | 2.168  | 2.182   |
| 4)                          | MA Heptachlor   | 4.306 | 5.103 | 39186798 | 10975727 | 2.388  | 2.647   |
| 5)                          | MB Aldrin       | 4.544 | 5.405 | 39471413 | 8993286  | 2.548  | 2.387   |
| 6)                          | B beta-BHC      | 4.277 | 4.777 | 15822804 | 5642259  | 2.414  | 3.264m# |
| 7)                          | B delta-BHC     | 4.470 | 4.988 | 32760462 | 12184579 | 1.997  | 3.150m# |
| 8)                          | B Heptachlor... | 4.980 | 5.793 | 36608777 | 13929432 | 2.478  | 3.642 # |
| 9)                          | A Endosulfan I  | 5.311 | 6.147 | 38445778 | 8628973  | 2.643  | 2.509   |
| 10)                         | B gamma-Chl...  | 5.203 | 6.027 | 43899134 | 8773529  | 2.781  | 2.374   |
| 11)                         | B alpha-Chl...  | 5.258 | 6.098 | 41787632 | 9196195  | 2.739  | 2.509   |
| 12)                         | B 4,4'-DDE      | 5.426 | 6.258 | 35595337 | 9228951  | 2.375  | 2.561   |
| 13)                         | MA Dieldrin     | 5.549 | 6.403 | 38806786 | 8904029  | 2.504  | 2.514   |
| 14)                         | MA Endrin       | 5.802 | 6.620 | 39508565 | 7079988  | 2.684  | 2.283   |
| 15)                         | B Endosulfa...  | 6.077 | 6.832 | 36861087 | 8284858  | 2.634  | 2.606   |
| 16)                         | A 4,4'-DDD      | 5.937 | 6.749 | 30222099 | 6595652  | 2.522  | 2.477   |
| 17)                         | MA 4,4'-DDT     | 6.170 | 7.045 | 27320689 | 6572702  | 2.206  | 2.435   |
| 18)                         | B Endrin al...  | 6.244 | 6.957 | 29205088 | 6300960  | 2.532  | 2.319   |
| 19)                         | B Endosulfa...  | 6.455 | 7.180 | 33522748 | 7656846  | 2.631  | 2.651   |
| 20)                         | A Methoxychlor  | 6.716 | 7.506 | 15658121 | 4420596  | 2.510  | 3.013   |
| 21)                         | B Endrin ke...  | 6.936 | 7.648 | 33009979 | 8014044  | 2.413  | 2.772   |
| 22)                         | Mirex           | 7.109 | 8.097 | 26307728 | 6550723  | 2.683  | 2.852   |
| -----                       |                 |       |       |          |          |        |         |

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

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