

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102918\  
 Data File : PL041466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 21:15  
 Operator : AJ\SJ  
 Sample : J5690-03MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MW-15MSD

Manual Integrations  
 APPROVED

Sohil  
 10/30/2018 10:41:57 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:38:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.475 | 4.103 | 141.3E6  | 43791874 | 22.181 | 14.217 # |
| 28)                         | SA Decachlor... | 8.219 | 9.236 | 93566277 | 37916240 | 14.125 | 14.799   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.915 | 4.500 | 473.9E6  | 193.8E6  | 48.782 | 42.246   |
| 3)                          | MA gamma-BHC... | 4.198 | 4.788 | 417.2E6  | 185.9E6  | 46.696 | 43.848   |
| 4)                          | MA Heptachlor   | 4.495 | 5.304 | 414.0E6  | 178.0E6  | 45.168 | 43.785   |
| 5)                          | MB Aldrin       | 4.741 | 5.613 | 360.1E6  | 165.1E6  | 42.657 | 43.225   |
| 6)                          | B beta-BHC      | 4.450 | 4.956 | 173.3E6  | 75285545 | 45.977 | 43.835   |
| 7)                          | B delta-BHC     | 4.653 | 5.177 | 381.6E6  | 186.1E6  | 45.946 | 46.083   |
| 8)                          | B Heptachlo...  | 5.185 | 6.000 | 382.3E6  | 166.8E6  | 47.344 | 47.450m  |
| 9)                          | A Endosulfan I  | 5.523 | 6.362 | 349.3E6  | 147.1E6  | 46.935 | 47.325   |
| 10)                         | B gamma-Chl...  | 5.411 | 6.237 | 373.9E6  | 158.6E6  | 45.918 | 46.972   |
| 11)                         | B alpha-Chl...  | 5.469 | 6.310 | 370.0E6  | 152.8E6  | 45.698 | 45.140   |
| 12)                         | B 4,4'-DDE      | 5.635 | 6.464 | 312.3E6  | 140.5E6  | 43.627 | 42.926   |
| 13)                         | MA Dieldrin     | 5.766 | 6.620 | 381.3E6  | 156.2E6  | 47.945 | 48.454   |
| 14)                         | MA Endrin       | 6.023 | 6.840 | 352.3E6  | 131.4E6  | 48.162 | 48.337   |
| 15)                         | B Endosulfa...  | 6.297 | 7.048 | 328.8E6  | 132.0E6  | 47.563 | 48.803   |
| 16)                         | A 4,4'-DDD      | 6.151 | 6.956 | 273.0E6  | 128.7E6  | 46.986 | 51.703   |
| 17)                         | MA 4,4'-DDT     | 6.390 | 7.257 | 271.3E6  | 115.9E6  | 44.591 | 46.092   |
| 18)                         | B Endrin al...  | 6.465 | 7.172 | 248.6E6  | 103.0E6  | 45.143 | 47.046   |
| 19)                         | B Endosulfa...  | 6.678 | 7.395 | 306.8E6  | 127.9E6  | 48.034 | 51.547   |
| 20)                         | A Methoxychlor  | 6.937 | 7.712 | 160.7E6  | 64406569 | 47.810 | 49.715   |
| 21)                         | B Endrin ke...  | 7.168 | 7.870 | 343.3E6  | 133.4E6  | 47.560 | 50.683   |
| -----                       |                 |       |       |          |          |        |          |

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

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