

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091218\  
 Data File : PL039845.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2018 15:15  
 Operator : AJ\SJ  
 Sample : J4847-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-PS-01-040MSD

Manual Integrations  
 APPROVED

Sohil  
 9/13/2018 11:55:17 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 02:36:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.301 | 3.904 | 151.2E6  | 65349466 | 21.629  | 24.376   |
| 28)                         | SA Decachlor... | 7.952 | 8.889 | 77049276 | 30907686 | 10.970  | 13.319   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.728 | 4.282 | 531.3E6  | 222.0E6  | 44.951  | 52.711   |
| 3)                          | MA gamma-BHC... | 4.003 | 4.560 | 472.8E6  | 188.2E6  | 44.571  | 46.735   |
| 4)                          | MA Heptachlor   | 4.284 | 5.067 | 395.8E6  | 160.0E6  | 37.599  | 44.754   |
| 5)                          | MB Aldrin       | 4.521 | 5.367 | 360.3E6  | 139.3E6  | 35.974  | 39.344   |
| 6)                          | B beta-BHC      | 4.258 | 4.723 | 175.4E6  | 77453137 | 37.758  | 44.220   |
| 7)                          | B delta-BHC     | 4.448 | 4.934 | 433.6E6  | 178.5E6  | 39.943m | 44.839m  |
| 8)                          | B Heptachlo...  | 4.955 | 5.746 | 362.8E6  | 146.9E6  | 37.991m | 43.666   |
| 9)                          | A Endosulfan I  | 5.285 | 6.097 | 326.5E6  | 121.3E6  | 37.289  | 41.355   |
| 10)                         | B gamma-Chl...  | 5.178 | 5.978 | 335.8E6  | 124.3E6  | 33.995  | 38.414   |
| 11)                         | B alpha-Chl...  | 5.233 | 6.051 | 324.0E6  | 127.3E6  | 33.722  | 39.349   |
| 12)                         | B 4,4'-DDE      | 5.401 | 6.208 | 299.1E6  | 110.0E6  | 31.235m | 35.563   |
| 13)                         | MA Dieldrin     | 5.523 | 6.351 | 351.8E6  | 121.0E6  | 36.073m | 39.952   |
| 14)                         | MA Endrin       | 5.776 | 6.565 | 316.6E6  | 105.9E6  | 35.376  | 41.189   |
| 15)                         | B Endosulfa...  | 6.051 | 6.768 | 305.9E6  | 103.2E6  | 35.181  | 40.166   |
| 16)                         | A 4,4'-DDD      | 5.910 | 6.688 | 248.6E6  | 87634280 | 31.195m | 39.132 # |
| 17)                         | MA 4,4'-DDT     | 6.145 | 6.986 | 231.0E6  | 78966574 | 30.476  | 33.546   |
| 18)                         | B Endrin al...  | 6.218 | 6.890 | 227.5E6  | 81286651 | 33.564m | 37.436   |
| 19)                         | B Endosulfa...  | 6.430 | 7.113 | 284.1E6  | 101.3E6  | 34.918  | 42.241   |
| 20)                         | A Methoxychlor  | 6.692 | 7.442 | 142.5E6  | 47790852 | 34.826  | 38.586   |
| 21)                         | B Endrin ke...  | 6.909 | 7.575 | 296.5E6  | 92934423 | 34.444m | 37.611   |
| -----                       |                 |       |       |          |          |         |          |

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

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