

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
 Data File : PL040707.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2018 19:08  
 Operator : AJ\SJ  
 Sample : J5164-02  
 Misc : ECD\_L LOQ 10 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2018

Manual Integrations  
 APPROVED

Sohil  
 10/8/2018 10:53:05 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 05:41:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 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... | 3.208 | 3.804 | 143.0E6  | 53958837 | 15.938 | 16.438  |
| 28)                         | SA Decachlor... | 7.809 | 8.727 | 189.9E6  | 51755244 | 17.562 | 18.380  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.630 | 4.176 | 106.3E6  | 35864994 | 7.455  | 7.412   |
| 3)                          | MA gamma-BHC... | 3.899 | 4.450 | 98354801 | 33607222 | 7.542  | 7.585   |
| 4)                          | MA Heptachlor   | 4.172 | 4.948 | 114.7E6  | 33989967 | 8.003m | 7.990   |
| 5)                          | MB Aldrin       | 4.405 | 5.244 | 95911260 | 30251190 | 7.745  | 7.704   |
| 6)                          | B beta-BHC      | 4.152 | 4.613 | 29952755 | 15262495 | 6.381m | 7.998 # |
| 7)                          | B delta-BHC     | 4.339 | 4.821 | 95810640 | 33454199 | 7.331  | 8.168   |
| 8)                          | B Heptachlo...  | 4.835 | 5.620 | 97975967 | 26535739 | 8.138  | 7.840   |
| 9)                          | A Endosulfan I  | 5.158 | 5.967 | 98193915 | 27113443 | 8.370  | 8.024   |
| 10)                         | B gamma-Chl...  | 5.053 | 5.850 | 106.5E6  | 27382524 | 8.256  | 7.817   |
| 11)                         | B alpha-Chl...  | 5.108 | 5.922 | 103.8E6  | 28958552 | 8.348  | 8.069   |
| 12)                         | B 4,4'-DDE      | 5.278 | 6.081 | 106.2E6  | 28293345 | 8.313  | 7.873   |
| 13)                         | MA Dieldrin     | 5.394 | 6.218 | 101.7E6  | 27829903 | 7.962  | 7.790   |
| 14)                         | MA Endrin       | 5.642 | 6.430 | 96470040 | 25126784 | 8.002m | 7.851   |
| 15)                         | B Endosulfa...  | 5.915 | 6.634 | 93376680 | 27611151 | 8.125m | 3.325 # |
| 16)                         | A 4,4'-DDD      | 5.783 | 6.559 | 90423671 | 21637196 | 9.411  | 7.858   |
| 17)                         | MA 4,4'-DDT     | 6.012 | 6.855 | 73792592 | 23750506 | 7.187m | 7.782   |
| 18)                         | B Endrin al...  | 6.084 | 6.756 | 79717156 | 22234493 | 8.282  | 8.307   |
| 19)                         | B Endosulfa...  | 6.293 | 6.977 | 90719006 | 24029585 | 8.349  | 8.235   |
| 20)                         | A Methoxychlor  | 6.560 | 7.312 | 46007605 | 13340396 | 8.236  | 8.377   |
| 21)                         | B Endrin ke...  | 6.768 | 7.435 | 108.0E6  | 25293803 | 8.940  | 8.285   |
| -----                       |                 |       |       |          |          |        |         |

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

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