

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102518\  
 Data File : PL041373.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2018 20:20  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 10/26/2018 5:26:22 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 04:03:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 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... | 3.476 | 4.105 | 267.9E6 | 139.2E6  | 48.882  | 49.923  |
| 28)                         | SA Decachlor... | 8.220 | 9.236 | 257.1E6 | 110.8E6  | 49.443  | 42.866  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.917 | 4.499 | 414.7E6 | 211.1E6  | 52.336  | 54.562m |
| 3)                          | MA gamma-BHC... | 4.200 | 4.789 | 379.7E6 | 192.3E6  | 52.003  | 54.003  |
| 4)                          | MA Heptachlor   | 4.497 | 5.305 | 384.1E6 | 183.9E6  | 52.117  | 54.337  |
| 5)                          | MB Aldrin       | 4.742 | 5.614 | 356.3E6 | 171.6E6  | 51.911m | 56.850  |
| 6)                          | B beta-BHC      | 4.452 | 4.957 | 159.3E6 | 78372496 | 50.200  | 48.900  |
| 7)                          | B delta-BHC     | 4.656 | 5.178 | 357.8E6 | 184.5E6  | 53.694  | 56.221  |
| 8)                          | B Heptachlor... | 5.187 | 6.000 | 335.1E6 | 168.6E6  | 51.093  | 58.784m |
| 9)                          | A Endosulfan I  | 5.525 | 6.361 | 306.1E6 | 138.0E6  | 51.101  | 53.897  |
| 10)                         | B gamma-Chl...  | 5.412 | 6.236 | 339.4E6 | 151.4E6  | 51.617m | 53.990  |
| 11)                         | B alpha-Chl...  | 5.471 | 6.310 | 328.7E6 | 148.2E6  | 50.530  | 53.385  |
| 12)                         | B 4,4'-DDE      | 5.635 | 6.464 | 297.7E6 | 144.8E6  | 52.385m | 54.737  |
| 13)                         | MA Dieldrin     | 5.767 | 6.620 | 330.4E6 | 144.6E6  | 52.255  | 54.305  |
| 14)                         | MA Endrin       | 6.023 | 6.839 | 280.8E6 | 100.5E6  | 48.881m | 45.016  |
| 15)                         | B Endosulfa...  | 6.299 | 7.048 | 286.5E6 | 124.7E6  | 51.107  | 52.503  |
| 16)                         | A 4,4'-DDD      | 6.151 | 6.954 | 242.9E6 | 113.2E6  | 53.778m | 54.025m |
| 17)                         | MA 4,4'-DDT     | 6.389 | 7.256 | 242.2E6 | 110.8E6  | 53.182m | 53.270  |
| 18)                         | B Endrin al...  | 6.466 | 7.172 | 228.1E6 | 103.6E6  | 54.398m | 52.191  |
| 19)                         | B Endosulfa...  | 6.680 | 7.395 | 261.0E6 | 115.1E6  | 51.289  | 51.491  |
| 20)                         | A Methoxychlor  | 6.937 | 7.710 | 132.8E6 | 57335716 | 51.071m | 48.707m |
| 21)                         | B Endrin ke...  | 7.168 | 7.868 | 303.3E6 | 125.4E6  | 57.943m | 53.330m |
| -----                       |                 |       |       |         |          |         |         |

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

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