

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071618\  
 Data File : PD048433.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jul 2018 3:35  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 1:41:03 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 04:39:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 17 02:42:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.393 | 4.007 | 62870664 | 954.3E6  | 51.607  | 51.298  |
| 28)                         | SA Decachlor... | 8.084 | 9.052 | 71713501 | 954.5E6  | 50.008  | 50.790  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.826 | 4.390 | 103.5E6  | 1543.0E6 | 52.186  | 50.726  |
| 3)                          | MA gamma-BHC... | 4.104 | 4.672 | 97244077 | 1365.1E6 | 49.674  | 51.091  |
| 4)                          | MA Heptachlor   | 4.392 | 5.187 | 93492676 | 1382.4E6 | 53.179  | 52.305  |
| 5)                          | MB Aldrin       | 4.634 | 5.492 | 90223427 | 1317.2E6 | 52.914  | 50.997  |
| 6)                          | B beta-BHC      | 4.350 | 4.832 | 38740963 | 595.3E6  | 52.236  | 51.752  |
| 7)                          | B delta-BHC     | 4.550 | 5.048 | 96770928 | 1305.2E6 | 52.614  | 64.732m |
| 8)                          | B Heptachlo...  | 5.071 | 5.871 | 84430797 | 1161.3E6 | 53.171m | 57.641m |
| 9)                          | A Endosulfan I  | 5.405 | 6.227 | 77801496 | 1096.5E6 | 53.047  | 50.667  |
| 10)                         | B gamma-Chl...  | 5.294 | 6.106 | 86626234 | 1250.3E6 | 53.568  | 52.753  |
| 11)                         | B alpha-Chl...  | 5.352 | 6.180 | 83419021 | 1206.2E6 | 53.291  | 51.337  |
| 12)                         | B 4,4'-DDE      | 5.518 | 6.332 | 85680699 | 1187.9E6 | 52.932  | 51.114  |
| 13)                         | MA Dieldrin     | 5.645 | 6.482 | 89646545 | 1221.1E6 | 52.722  | 51.534  |
| 14)                         | MA Endrin       | 5.901 | 6.698 | 84826672 | 1137.7E6 | 51.782  | 53.697  |
| 15)                         | B Endosulfa...  | 6.172 | 6.900 | 74948678 | 1048.0E6 | 50.778  | 47.799  |
| 16)                         | A 4,4'-DDD      | 6.029 | 6.815 | 72798289 | 992.1E6  | 52.040  | 50.470  |
| 17)                         | MA 4,4'-DDT     | 6.266 | 7.115 | 74746273 | 1002.8E6 | 53.191  | 52.604  |
| 18)                         | B Endrin al...  | 6.341 | 7.022 | 62815369 | 875.3E6  | 51.766  | 51.842  |
| 19)                         | B Endosulfa...  | 6.551 | 7.245 | 70219633 | 1024.0E6 | 51.943  | 51.931  |
| 20)                         | A Methoxychlor  | 6.813 | 7.567 | 39888988 | 506.4E6  | 51.244  | 52.670  |
| 21)                         | B Endrin ke...  | 7.040 | 7.712 | 87973768 | 1006.4E6 | 51.596  | 51.771  |
| -----                       |                 |       |       |          |          |         |         |

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

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