

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032319\  
 Data File : PD052047.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Mar 2019 22:42  
 Operator : AJ\SJ  
 Sample : K2044-07  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 07:44:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 08:47:43 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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... | 3.222  | 4.043  | 17184750 | 348.6E6    | 12.273   | 10.876    |
| 27)                         | SA Decachlor... | 7.819  | 9.156  | 19615109 | 243.3E6    | 16.782   | 12.109 #  |
| Target Compounds            |                 |        |        |          |            |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.465f | 0        | 139.1E6    | N.D.     | 2.845     |
| 3)                          | MA gamma-BHC... | 3.920  | 4.722  | 16143672 | 36195361   | 7.518    | 0.810 #   |
| 4)                          | MA Heptachlor   | 4.203  | 5.200f | 10660836 | 21937372   | 4.786    | 0.476 #   |
| 5)                          | MB Aldrin       | 4.436  | 5.564  | 2879501  | 31564127   | 1.305    | 0.725 #   |
| 6)                          | B beta-BHC      | 4.203f | 4.943f | 10660836 | -102293333 | 10.841   | N.D. #    |
| 7)                          | B delta-BHC     | 4.352  | 5.141f | 4100076  | 210.3E6    | 1.801    | 4.430 #   |
| 8)                          | B Heptachlo...  | 4.904f | 5.919  | 9876461  | 133.6E6    | 4.541    | 3.288 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.271  | 0        | 29526005   | N.D.     | 0.819     |
| 10)                         | B trans-Chl...  | 5.045  | 6.179  | 7202171  | 120.2E6    | 3.191    | 2.958     |
| 11)                         | B cis-Chlor...  | 5.089  | 6.241  | 10780503 | 51876598   | 4.887    | 1.337 #   |
| 12)                         | B 4,4'-DDE      | 5.324  | 6.394  | 5890181  | 70582676   | 2.618    | 1.897 #   |
| 13)                         | MA Dieldrin     | 5.406  | 6.540  | 15674835 | 43065311   | 6.683    | 1.182 #   |
| 14)                         | MA Endrin       | 5.625  | 6.756  | 10095676 | 148.1E6    | 4.842    | 4.997     |
| 15)                         | B Endosulfa...  | 5.912  | 6.988  | 7661803  | 717.1E6    | 3.571    | 23.218 #  |
| 16)                         | A 4,4'-DDD      | 5.843f | 6.893  | 9761498  | 71280625   | 5.386    | 2.394 #   |
| 17)                         | MA 4,4'-DDT     | 6.015  | 7.161  | 16783366 | 234.3E6    | 9.033    | 9.141     |
| 18)                         | B Endrin al...  | 0.000  | 7.104  | 0        | 5107360    | N.D.     | 0.199     |
| 19)                         | B Endosulfa...  | 6.321  | 7.296  | 10072234 | 2132302    | 5.186    | <MDL #    |
| 20)                         | A Methoxychlor  | 0.000  | 7.691f | 0        | 18134932   | N.D.     | 1.530     |
| 21)                         | B Endrin ke...  | 6.827f | 7.760f | 10602464 | 62401154   | 5.018    | 2.267 #   |
| 22)                         | Toxaphene-1     | 5.532  | 6.437  | 11598540 | 33325418   | 839.585  | 200.829 # |
| 23)                         | Toxaphene-2     | 5.625  | 6.637  | 10095676 | 82263683   | 433.753  | 261.340 # |
| 24)                         | Toxaphene-3     | 5.957  | 7.161  | 73587875 | 234.3E6    | 1912.463 | 862.492 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.239  | 0        | 23234179   | N.D.     | 32.159    |
| 26)                         | Toxaphene-5     | 0.000  | 7.760  | 0        | 62401154   | N.D.     | 205.264   |
| -----                       |                 |        |        |          |            |          |           |

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

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ALS Vial : 41 Sample Multiplier: 1

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