

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083118\  
 Data File : PL039651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2018 16:39  
 Operator : AJ\SJ  
 Sample : J4730-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-BPM-02-008-ABCDMS

Manual Integrations  
 APPROVED

Sohil  
 9/4/2018 10:20:46 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 23:30:47 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... | 3.303 | 3.905 | 180.9E6  | 71169263 | 25.873  | 26.547   |
| 2)                          | SA Decachlor... | 7.956 | 8.891 | 126.4E6  | 56346848 | 17.996  | 24.281 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.730 | 4.283 | 655.0E6  | 245.2E6  | 55.414  | 58.239   |
| 3)                          | MA gamma-BHC... | 4.006 | 4.562 | 561.4E6  | 219.0E6  | 52.932  | 54.388   |
| 4)                          | MA Heptachlor   | 4.287 | 5.069 | 534.7E6  | 216.6E6  | 50.791  | 60.578   |
| 5)                          | MB Aldrin       | 4.524 | 5.369 | 497.3E6  | 200.4E6  | 49.650  | 56.604   |
| 6)                          | B beta-BHC      | 4.260 | 4.724 | 235.6E6  | 101.0E6  | 50.713  | 57.671   |
| 7)                          | B delta-BHC     | 4.452 | 4.937 | 536.6E6  | 228.6E6  | 49.440  | 57.421   |
| 8)                          | B Heptachlo...  | 4.960 | 5.748 | 467.2E6  | 181.7E6  | 48.926  | 54.040   |
| 9)                          | A Endosulfan I  | 5.289 | 6.099 | 432.2E6  | 152.0E6  | 49.354  | 51.819   |
| 10)                         | B gamma-Chl...  | 5.181 | 5.980 | 479.0E6  | 176.0E6  | 48.499  | 54.368   |
| 11)                         | B alpha-Chl...  | 5.237 | 6.053 | 462.9E6  | 169.6E6  | 48.186  | 52.417   |
| 12)                         | B 4,4'-DDE      | 5.406 | 6.209 | 458.4E6  | 159.2E6  | 47.870  | 51.499   |
| 13)                         | MA Dieldrin     | 5.528 | 6.353 | 459.9E6  | 149.7E6  | 47.158  | 49.403   |
| 14)                         | MA Endrin       | 5.781 | 6.566 | 21546599 | 3931761  | 2.407   | 1.529 #  |
| 15)                         | B Endosulfa...  | 6.055 | 6.770 | 385.4E6  | 126.0E6  | 44.320  | 49.070   |
| 16)                         | A 4,4'-DDD      | 5.916 | 6.690 | 355.6E6  | 115.2E6  | 44.619  | 51.425   |
| 17)                         | MA 4,4'-DDT     | 6.149 | 6.988 | 324.8E6  | 110.3E6  | 42.844  | 46.845   |
| 18)                         | B Endrin al...  | 6.223 | 6.892 | 227.3E6  | 83740528 | 33.542  | 38.566   |
| 19)                         | B Endosulfa...  | 6.433 | 7.115 | 337.6E6  | 119.2E6  | 41.492  | 49.736   |
| 20)                         | A Methoxychlor  | 6.696 | 7.444 | 160.4E6  | 58372077 | 39.197  | 47.130   |
| 21)                         | B Endrin ke...  | 6.913 | 7.577 | 661.0E6  | 218.5E6  | 76.797m | 88.429   |
| -----                       |                 |       |       |          |          |         |          |

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

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