

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081319\  
 Data File : PL051449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2019 01:14  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 8/14/2019 4:55:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:31:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.316 | 3.927 | 562.4E6 | 147.7E6  | 55.975 | 51.776  |
| 28)                         | SA Decachlor... | 7.976 | 8.955 | 567.0E6 | 145.5E6  | 56.000 | 51.463  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.743 | 4.316 | 947.7E6 | 224.5E6  | 56.553 | 54.412  |
| 3)                          | MA gamma-BHC... | 4.018 | 4.599 | 882.4E6 | 212.4E6  | 57.367 | 54.833  |
| 4)                          | MA Heptachlor   | 4.302 | 5.100 | 918.5E6 | 219.1E6  | 55.977 | 52.849  |
| 5)                          | MB Aldrin       | 4.540 | 5.402 | 888.5E6 | 208.6E6  | 57.356 | 55.362  |
| 6)                          | B beta-BHC      | 4.273 | 4.775 | 368.3E6 | 97753840 | 56.173 | 56.542  |
| 7)                          | B delta-BHC     | 4.466 | 4.989 | 933.4E6 | 215.8E6  | 56.883 | 55.798  |
| 8)                          | B Heptachlo...  | 4.976 | 5.788 | 824.3E6 | 199.3E6  | 55.798 | 52.099  |
| 9)                          | A Endosulfan I  | 5.306 | 6.144 | 779.0E6 | 188.3E6  | 53.562 | 54.759  |
| 10)                         | B gamma-Chl...  | 5.198 | 6.022 | 868.4E6 | 204.9E6  | 55.022 | 55.457  |
| 11)                         | B alpha-Chl...  | 5.254 | 6.094 | 837.4E6 | 202.7E6  | 54.891 | 55.308  |
| 12)                         | B 4,4'-DDE      | 5.421 | 6.254 | 783.3E6 | 200.1E6  | 52.266 | 55.520  |
| 13)                         | MA Dieldrin     | 5.545 | 6.400 | 857.5E6 | 197.5E6  | 55.333 | 55.779  |
| 14)                         | MA Endrin       | 5.797 | 6.617 | 771.7E6 | 167.5E6  | 52.423 | 54.009  |
| 15)                         | B Endosulfa...  | 6.073 | 6.829 | 739.6E6 | 176.5E6  | 52.851 | 55.514  |
| 16)                         | A 4,4'-DDD      | 5.932 | 6.744 | 686.3E6 | 153.4E6  | 57.267 | 57.596  |
| 17)                         | MA 4,4'-DDT     | 6.166 | 7.041 | 628.2E6 | 148.5E6  | 50.721 | 55.023  |
| 18)                         | B Endrin al...  | 6.239 | 6.952 | 599.7E6 | 147.7E6  | 51.983 | 54.353m |
| 19)                         | B Endosulfa...  | 6.451 | 7.176 | 663.7E6 | 163.6E6  | 52.095 | 56.643  |
| 20)                         | A Methoxychlor  | 6.710 | 7.502 | 320.4E6 | 81078761 | 51.360 | 55.258  |
| 21)                         | B Endrin ke...  | 6.932 | 7.644 | 740.7E6 | 173.0E6  | 54.157 | 59.852  |
| 22)                         | Mirex           | 7.105 | 8.092 | 506.0E6 | 124.4E6  | 51.608 | 54.173  |
| -----                       |                 |       |       |         |          |        |         |

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

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