

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072619\  
 Data File : PL050820.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2019 17:54  
 Operator : SM\AJ  
 Sample : PB121746BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB121746BS

Manual Integrations  
 APPROVED

Ankita  
 7/27/2019 9:06:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 22:51:10 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... | 3.319 | 3.928 | 197.0E6 | 55094858 | 19.607 | 19.310  |
| 28)                         | SA Decachlor... | 7.978 | 8.957 | 211.4E6 | 58030723 | 20.882 | 20.521  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.746 | 4.317 | 922.2E6 | 223.5E6  | 55.030 | 54.169  |
| 3)                          | MA gamma-BHC... | 4.022 | 4.600 | 829.7E6 | 213.6E6  | 53.940 | 55.145  |
| 4)                          | MA Heptachlor   | 4.305 | 5.101 | 946.4E6 | 229.2E6  | 57.677 | 55.283  |
| 5)                          | MB Aldrin       | 4.543 | 5.403 | 882.0E6 | 205.2E6  | 56.936 | 54.461  |
| 6)                          | B beta-BHC      | 4.276 | 4.776 | 370.7E6 | 99662832 | 56.539 | 57.647  |
| 7)                          | B delta-BHC     | 4.469 | 4.989 | 862.7E6 | 185.7E6  | 52.576 | 48.012  |
| 8)                          | B Heptachlo...  | 4.979 | 5.790 | 840.6E6 | 190.8E6  | 56.897 | 49.880  |
| 9)                          | A Endosulfan I  | 5.309 | 6.145 | 804.0E6 | 184.3E6  | 55.278 | 53.581  |
| 10)                         | B gamma-Chl...  | 5.202 | 6.024 | 897.2E6 | 196.9E6  | 56.848 | 53.273  |
| 11)                         | B alpha-Chl...  | 5.257 | 6.095 | 854.4E6 | 197.9E6  | 56.007 | 53.991  |
| 12)                         | B 4,4'-DDE      | 5.424 | 6.256 | 853.2E6 | 200.8E6  | 56.937 | 55.715  |
| 13)                         | MA Dieldrin     | 5.548 | 6.401 | 843.4E6 | 193.0E6  | 54.421 | 54.511  |
| 14)                         | MA Endrin       | 5.800 | 6.618 | 805.7E6 | 171.0E6  | 54.737 | 55.137  |
| 15)                         | B Endosulfa...  | 6.075 | 6.830 | 735.7E6 | 170.6E6  | 52.569 | 53.660  |
| 16)                         | A 4,4'-DDD      | 5.935 | 6.746 | 651.5E6 | 142.2E6  | 54.364 | 53.386  |
| 17)                         | MA 4,4'-DDT     | 6.168 | 7.043 | 679.5E6 | 154.9E6  | 54.864 | 57.362  |
| 18)                         | B Endrin al...  | 6.242 | 6.954 | 597.0E6 | 143.4E6  | 51.747 | 52.781m |
| 19)                         | B Endosulfa...  | 6.453 | 7.177 | 631.9E6 | 151.3E6  | 49.599 | 52.385  |
| 20)                         | A Methoxychlor  | 6.713 | 7.504 | 336.3E6 | 86444106 | 53.904 | 58.915  |
| 21)                         | B Endrin ke...  | 6.934 | 7.646 | 691.4E6 | 162.6E6  | 50.547 | 56.221  |
| 22)                         | Mirex           | 7.108 | 8.094 | 475.2E6 | 117.7E6  | 48.467 | 51.256  |
| -----                       |                 |       |       |         |          |        |         |

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

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