

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071619\  
 Data File : PL050409.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2019 17:41  
 Operator : SM\AJ  
 Sample : PB121424BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB121424BS

Manual Integrations  
 APPROVED

Ankita  
 7/18/2019 8:37:09 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:11:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.318 | 3.930 | 197.7E6 | 61367753 | 17.527  | 20.043 |
| 28)                         | SA Decachlor... | 7.979 | 8.960 | 192.8E6 | 57436227 | 15.177m | 17.109 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.746 | 4.318 | 960.5E6 | 252.1E6  | 51.124  | 56.321 |
| 3)                          | MA gamma-BHC... | 4.021 | 4.601 | 899.6E6 | 237.1E6  | 50.739  | 57.164 |
| 4)                          | MA Heptachlor   | 4.305 | 5.103 | 937.0E6 | 243.3E6  | 51.546  | 56.217 |
| 5)                          | MB Aldrin       | 4.543 | 5.405 | 895.6E6 | 226.6E6  | 51.866  | 57.850 |
| 6)                          | B beta-BHC      | 4.276 | 4.777 | 377.6E6 | 112.7E6  | 51.621  | 58.180 |
| 7)                          | B delta-BHC     | 4.469 | 4.991 | 861.2E6 | 214.4E6  | 48.156  | 54.437 |
| 8)                          | B Heptachlor... | 4.980 | 5.792 | 817.5E6 | 209.5E6  | 50.782  | 57.611 |
| 9)                          | A Endosulfan I  | 5.310 | 6.146 | 765.0E6 | 192.9E6  | 49.443  | 56.783 |
| 10)                         | B gamma-Chl...  | 5.202 | 6.026 | 840.6E6 | 212.3E6  | 49.188  | 56.967 |
| 11)                         | B alpha-Chl...  | 5.257 | 6.097 | 807.1E6 | 207.4E6  | 48.623  | 56.077 |
| 12)                         | B 4,4'-DDE      | 5.425 | 6.258 | 798.0E6 | 202.6E6  | 47.901  | 58.389 |
| 13)                         | MA Dieldrin     | 5.549 | 6.403 | 817.4E6 | 198.0E6  | 49.072  | 55.808 |
| 14)                         | MA Endrin       | 5.801 | 6.620 | 719.7E6 | 160.4E6  | 44.938  | 50.796 |
| 15)                         | B Endosulfa...  | 6.076 | 6.832 | 690.6E6 | 171.2E6  | 47.396  | 53.140 |
| 16)                         | A 4,4'-DDD      | 5.934 | 6.748 | 627.9E6 | 147.8E6  | 49.737m | 56.522 |
| 17)                         | MA 4,4'-DDT     | 6.169 | 7.045 | 589.8E6 | 142.3E6  | 44.423  | 48.604 |
| 18)                         | B Endrin al...  | 6.243 | 6.957 | 561.7E6 | 148.5E6  | 47.556  | 54.071 |
| 19)                         | B Endosulfa...  | 6.455 | 7.179 | 558.9E6 | 148.3E6  | 43.108  | 49.273 |
| 20)                         | A Methoxychlor  | 6.715 | 7.505 | 275.9E6 | 78061791 | 42.324  | 46.834 |
| 21)                         | B Endrin ke...  | 6.935 | 7.648 | 628.9E6 | 165.5E6  | 44.745  | 53.097 |
| 22)                         | Mirex           | 7.109 | 8.097 | 422.8E6 | 120.2E6  | 40.901  | 47.539 |
| -----                       |                 |       |       |         |          |         |        |

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

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