

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021119\  
 Data File : PL044615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2019 14:45  
 Operator : AJ\SJ  
 Sample : PB116993BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB116993BS

Manual Integrations  
 APPROVED

Sohil

2/12/2019 8:07:48 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 21:57:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 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... | 3.366 | 3.983 | 123.9E6 | 41591518 | 17.418 | 17.705  |
| 28)                         | SA Decachlor... | 8.050 | 9.042 | 144.5E6 | 40664038 | 19.807 | 18.360  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.796 | 4.373 | 524.1E6 | 148.6E6  | 49.068 | 48.779  |
| 3)                          | MA gamma-BHC... | 4.074 | 4.658 | 482.9E6 | 138.1E6  | 49.085 | 47.657  |
| 4)                          | MA Heptachlor   | 4.362 | 5.166 | 499.1E6 | 142.3E6  | 48.451 | 46.715  |
| 5)                          | MB Aldrin       | 4.603 | 5.470 | 469.2E6 | 130.4E6  | 48.749 | 47.059  |
| 6)                          | B beta-BHC      | 4.326 | 4.830 | 200.8E6 | 61714575 | 47.510 | 46.577  |
| 7)                          | B delta-BHC     | 4.523 | 5.044 | 403.0E6 | 98255294 | 50.065 | 53.734m |
| 8)                          | B Heptachlo...  | 5.040 | 5.856 | 443.6E6 | 119.6E6  | 47.670 | 47.823  |
| 9)                          | A Endosulfan I  | 5.373 | 6.213 | 415.0E6 | 115.3E6  | 47.558 | 45.579  |
| 10)                         | B gamma-Chl...  | 5.264 | 6.090 | 455.6E6 | 127.7E6  | 47.204 | 45.986  |
| 11)                         | B alpha-Chl...  | 5.320 | 6.162 | 447.7E6 | 126.0E6  | 46.824 | 45.458  |
| 12)                         | B 4,4'-DDE      | 5.488 | 6.320 | 412.1E6 | 113.6E6  | 47.514 | 47.568  |
| 13)                         | MA Dieldrin     | 5.613 | 6.469 | 450.3E6 | 122.2E6  | 47.979 | 47.362  |
| 14)                         | MA Endrin       | 5.867 | 6.686 | 394.3E6 | 101.3E6  | 45.005 | 45.086  |
| 15)                         | B Endosulfa...  | 6.140 | 6.897 | 397.0E6 | 107.9E6  | 46.954 | 46.837  |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.810 | 342.3E6 | 93113484 | 47.324 | 48.493  |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.108 | 340.8E6 | 91238494 | 47.524 | 46.507  |
| 18)                         | B Endrin al...  | 6.308 | 7.020 | 333.2E6 | 92933255 | 47.524 | 45.805  |
| 19)                         | B Endosulfa...  | 6.519 | 7.243 | 352.4E6 | 97092895 | 48.491 | 46.016  |
| 20)                         | A Methoxychlor  | 6.780 | 7.567 | 185.5E6 | 51790592 | 46.214 | 43.350  |
| 21)                         | B Endrin ke...  | 7.002 | 7.712 | 436.6E6 | 109.8E6  | 52.477 | 48.374  |
| -----                       |                 |       |       |         |          |        |         |

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

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