

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011019\  
 Data File : PL043748.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2019 14:11  
 Operator : AJ\SJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICSVPL011019

Manual Integrations  
 APPROVED

Sohil  
 1/11/2019 10:20:02 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 23:53:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011019.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 23:34:12 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... | 3.572 | 4.009 | 205.6E6 | 86950062 | 52.189  | 52.247  |
| 28)                         | SA Decachlor... | 8.307 | 9.082 | 240.9E6 | 68043127 | 49.047  | 50.616  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 4.014 | 4.400 | 328.5E6 | 120.7E6  | 53.817  | 53.508  |
| 3)                          | MA gamma-BHC... | 4.299 | 4.686 | 297.2E6 | 111.2E6  | 54.241  | 51.914  |
| 4)                          | MA Heptachlor   | 4.596 | 5.194 | 275.7E6 | 102.6E6  | 52.753  | 53.454m |
| 5)                          | MB Aldrin       | 4.844 | 5.501 | 288.5E6 | 101.7E6  | 53.784  | 52.655  |
| 6)                          | B beta-BHC      | 4.552 | 4.857 | 118.4E6 | 47274952 | 50.973  | 52.297  |
| 7)                          | B delta-BHC     | 4.755 | 5.074 | 274.9E6 | 98518707 | 54.405  | 53.000  |
| 8)                          | B Heptachlor... | 5.288 | 5.888 | 261.8E6 | 93975097 | 52.342  | 51.758  |
| 9)                          | A Endosulfan I  | 5.627 | 6.244 | 243.2E6 | 85401965 | 52.600  | 51.244  |
| 10)                         | B gamma-Chl...  | 5.514 | 6.122 | 266.8E6 | 94030201 | 52.557  | 52.108  |
| 11)                         | B alpha-Chl...  | 5.571 | 6.194 | 260.5E6 | 92213161 | 52.386  | 51.898  |
| 12)                         | B 4,4'-DDE      | 5.733 | 6.351 | 236.9E6 | 80040521 | 53.380m | 52.075  |
| 13)                         | MA Dieldrin     | 5.870 | 6.502 | 262.7E6 | 89134572 | 52.681  | 52.439  |
| 14)                         | MA Endrin       | 6.126 | 6.719 | 225.0E6 | 71680775 | 52.165m | 52.503  |
| 15)                         | B Endosulfa...  | 6.401 | 6.928 | 224.4E6 | 75923761 | 51.328  | 52.492  |
| 16)                         | A 4,4'-DDD      | 6.249 | 6.840 | 192.6E6 | 68325977 | 51.914m | 54.900m |
| 17)                         | MA 4,4'-DDT     | 6.488 | 7.140 | 199.3E6 | 67123950 | 52.862  | 49.868  |
| 18)                         | B Endrin al...  | 6.568 | 7.052 | 186.8E6 | 64422070 | 50.257  | 52.076  |
| 19)                         | B Endosulfa...  | 6.779 | 7.275 | 228.6E6 | 76739934 | 51.277  | 52.343  |
| 20)                         | A Methoxychlor  | 7.030 | 7.597 | 102.7E6 | 34792476 | 50.856  | 52.575  |
| 21)                         | B Endrin ke...  | 7.270 | 7.746 | 267.5E6 | 81975141 | 51.585  | 50.968  |
| -----                       |                 |       |       |         |          |         |         |

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

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