

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121118\  
 Data File : PL042977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2018 22:59  
 Operator : AJ\SJ  
 Sample : J6184-02MS  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-331MS

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 9:09:36 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:34:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 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... | 3.466 | 4.100 | 156.2E6 | 82124644 | 25.470 | 27.708  |
| 28)                         | SA Decachlor... | 8.203 | 9.231 | 129.8E6 | 52601669 | 19.877 | 20.165  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.905 | 4.496 | 626.3E6 | 291.8E6  | 66.248 | 64.510  |
| 3)                          | MA gamma-BHC... | 4.188 | 4.783 | 583.2E6 | 276.9E6  | 67.544 | 66.012m |
| 4)                          | MA Heptachlor   | 4.484 | 5.300 | 607.8E6 | 271.4E6  | 68.508 | 66.262  |
| 5)                          | MB Aldrin       | 4.729 | 5.609 | 564.7E6 | 266.3E6  | 66.607 | 65.227  |
| 6)                          | B beta-BHC      | 4.442 | 4.954 | 233.5E6 | 113.2E6  | 63.291 | 66.848  |
| 7)                          | B delta-BHC     | 4.644 | 5.174 | 452.1E6 | 231.1E6  | 55.821 | 53.772m |
| 8)                          | B Heptachlor... | 5.172 | 5.997 | 527.3E6 | 246.3E6  | 66.517 | 64.964  |
| 9)                          | A Endosulfan I  | 5.510 | 6.357 | 474.3E6 | 218.6E6  | 64.744 | 64.393  |
| 10)                         | B gamma-Chl...  | 5.399 | 6.232 | 530.0E6 | 238.7E6  | 65.737 | 64.965  |
| 11)                         | B alpha-Chl...  | 5.456 | 6.306 | 509.5E6 | 231.3E6  | 64.176 | 64.301  |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.460 | 466.7E6 | 228.8E6  | 67.411 | 63.148  |
| 13)                         | MA Dieldrin     | 5.752 | 6.616 | 522.4E6 | 224.8E6  | 67.190 | 62.014  |
| 14)                         | MA Endrin       | 6.009 | 6.835 | 476.9E6 | 190.0E6  | 66.235 | 60.847  |
| 15)                         | B Endosulfa...  | 6.284 | 7.043 | 434.3E6 | 194.5E6  | 65.290 | 64.251  |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.952 | 389.8E6 | 188.8E6  | 68.733 | 64.385  |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.252 | 399.7E6 | 183.6E6  | 67.195 | 62.511  |
| 18)                         | B Endrin al...  | 6.452 | 7.168 | 347.3E6 | 153.6E6  | 63.019 | 61.244  |
| 19)                         | B Endosulfa...  | 6.665 | 7.391 | 405.7E6 | 180.9E6  | 60.557 | 60.153  |
| 20)                         | A Methoxychlor  | 6.922 | 7.708 | 211.1E6 | 93006569 | 62.908 | 61.662  |
| 21)                         | B Endrin ke...  | 7.154 | 7.866 | 466.6E6 | 192.1E6  | 64.529 | 62.834  |
| -----                       |                 |       |       |         |          |        |         |

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

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