

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112018\  
 Data File : PL042633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2018 17:14  
 Operator : AJ\SJ  
 Sample : J5761-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AU-05-112918MS

Manual Integrations  
 APPROVED

mohammad  
 12/3/2018 12:45:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 00:09:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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 | 119.6E6 | 64078274 | 20.321  | 22.279   |
| 28)                         | SA Decachlor... | 8.204 | 9.232 | 105.8E6 | 50110482 | 16.795  | 20.777m  |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.906 | 4.496 | 493.3E6 | 239.7E6  | 54.671  | 55.979   |
| 3)                          | MA gamma-BHC... | 4.189 | 4.785 | 488.3E6 | 235.8E6  | 59.241  | 59.679   |
| 4)                          | MA Heptachlor   | 4.484 | 5.300 | 441.0E6 | 203.9E6  | 50.687  | 51.983   |
| 5)                          | MB Aldrin       | 4.730 | 5.609 | 418.1E6 | 206.2E6  | 51.492  | 53.691   |
| 6)                          | B beta-BHC      | 4.443 | 4.954 | 192.2E6 | 49388976 | 54.247  | 31.304 # |
| 7)                          | B delta-BHC     | 4.644 | 5.173 | 337.1E6 | 186.4E6  | 44.018  | 50.661m  |
| 8)                          | B Heptachlor... | 5.173 | 5.997 | 392.5E6 | 191.9E6  | 51.787  | 53.524   |
| 9)                          | A Endosulfan I  | 5.512 | 6.356 | 267.4E6 | 192.0E6  | 38.640  | 60.807m# |
| 10)                         | B gamma-Chl...  | 5.399 | 6.232 | 445.3E6 | 238.8E6  | 58.397  | 70.158   |
| 11)                         | B alpha-Chl...  | 5.457 | 6.304 | 444.0E6 | 212.4E6  | 59.150  | 63.520m  |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.458 | 347.5E6 | 165.5E6  | 53.087  | 49.717m  |
| 13)                         | MA Dieldrin     | 5.753 | 6.616 | 529.3E6 | 175.7E6  | 71.947m | 52.801 # |
| 14)                         | MA Endrin       | 6.010 | 6.836 | 337.5E6 | 161.3E6  | 51.600  | 58.559   |
| 15)                         | B Endosulfa...  | 6.286 | 7.044 | 326.0E6 | 144.7E6  | 52.153  | 52.387   |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.953 | 263.2E6 | 159.5E6  | 49.711m | 60.590   |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.253 | 268.9E6 | 123.4E6  | 48.308  | 46.740   |
| 18)                         | B Endrin al...  | 6.453 | 7.169 | 236.3E6 | 112.6E6  | 45.460  | 49.111   |
| 19)                         | B Endosulfa...  | 6.665 | 7.392 | 298.9E6 | 128.3E6  | 47.907  | 46.120   |
| 20)                         | A Methoxychlor  | 6.923 | 7.709 | 130.1E6 | 66059014 | 41.266  | 48.450   |
| 21)                         | B Endrin ke...  | 7.155 | 7.866 | 307.4E6 | 144.7E6  | 44.395  | 52.359   |
| -----                       |                 |       |       |         |          |         |          |

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

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