

Data Path : P:\HPCHEM1\ECD\_L\Data\PL013118\  
 Data File : PL032775.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2018 16:06  
 Operator : UA\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

ugo  
 2/1/2018 2:34:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 02:03:02 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.409 | 3.993 | 449.0E6 | 64773358 | 50.226  | 51.723  |
| 28)                         | SA Decachlor... | 8.112 | 9.025 | 576.3E6 | 97409253 | 49.527  | 51.213  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.846 | 4.372 | 724.2E6 | 123.0E6  | 51.472  | 53.113  |
| 3)                          | MA gamma-BHC... | 4.126 | 4.652 | 664.9E6 | 115.0E6  | 51.494  | 53.543  |
| 4)                          | MA Heptachlor   | 4.415 | 5.167 | 656.1E6 | 106.2E6  | 49.563  | 50.885  |
| 5)                          | MB Aldrin       | 4.658 | 5.471 | 658.2E6 | 112.3E6  | 51.210  | 53.614  |
| 6)                          | B beta-BHC      | 4.377 | 4.813 | 294.0E6 | 50122189 | 51.481  | 52.517  |
| 7)                          | B delta-BHC     | 4.576 | 5.028 | 707.9E6 | 120.9E6  | 53.037  | 54.373  |
| 8)                          | B Heptachlo...  | 5.097 | 5.850 | 616.8E6 | 104.6E6  | 52.110m | 58.508  |
| 9)                          | A Endosulfan I  | 5.430 | 6.203 | 591.1E6 | 96427844 | 51.782m | 53.440  |
| 10)                         | B gamma-Chl...  | 5.319 | 6.082 | 665.4E6 | 106.5E6  | 51.552m | 54.644m |
| 11)                         | B alpha-Chl...  | 5.377 | 6.158 | 637.6E6 | 102.1E6  | 51.251m | 53.846  |
| 12)                         | B 4,4'-DDE      | 5.544 | 6.311 | 641.3E6 | 102.3E6  | 50.476m | 53.654m |
| 13)                         | MA Dieldrin     | 5.673 | 6.457 | 661.5E6 | 102.4E6  | 51.670  | 53.609  |
| 14)                         | MA Endrin       | 5.927 | 6.669 | 611.6E6 | 89326154 | 52.372m | 52.969m |
| 15)                         | B Endosulfa...  | 6.201 | 6.872 | 588.8E6 | 92316527 | 50.186  | 52.431m |
| 16)                         | A 4,4'-DDD      | 6.059 | 6.793 | 555.5E6 | 78559257 | 52.795  | 55.082m |
| 17)                         | MA 4,4'-DDT     | 6.295 | 7.094 | 520.0E6 | 68366916 | 49.188  | 51.272  |
| 18)                         | B Endrin al...  | 6.371 | 6.995 | 483.4E6 | 77526169 | 48.940  | 52.355  |
| 19)                         | B Endosulfa...  | 6.579 | 7.219 | 554.4E6 | 86039585 | 50.046m | 53.349  |
| 20)                         | A Methoxychlor  | 6.843 | 7.550 | 278.4E6 | 42091205 | 47.909  | 51.639  |
| 21)                         | B Endrin ke...  | 7.067 | 7.682 | 693.0E6 | 97518291 | 55.327m | 53.998  |
| -----                       |                 |       |       |         |          |         |         |

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

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