

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042319\  
 Data File : PD053038.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2019 12:01  
 Operator : AJ\SJ  
 Sample : PEM48  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM48

Manual Integrations  
 APPROVED

Sohil  
 4/24/2019 11:26:24 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 03:57:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 03:53:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.216 | 4.040 | 27195791 | 506.1E6  | 19.386  | 19.889  |
| 27)                         | SA Decachlor... | 7.813 | 9.151 | 30044267 | 392.9E6  | 20.892  | 20.506  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.636 | 4.432 | 18952517 | 387.0E6  | 8.953   | 10.154  |
| 3)                          | MA gamma-BHC... | 3.904 | 4.719 | 19801194 | 360.8E6  | 9.714   | 10.405  |
| 6)                          | B beta-BHC      | 4.151 | 4.889 | 8747832  | 155.2E6  | 9.827   | 10.078  |
| 12)                         | B 4,4'-DDE      | 5.279 | 6.388 | 244744   | 5650927  | 0.130m  | 0.201m# |
| 14)                         | MA Endrin       | 5.644 | 6.762 | 92785583 | 1166.1E6 | 51.093  | 48.427  |
| 17)                         | MA 4,4'-DDT     | 6.015 | 7.183 | 162.3E6  | 1910.9E6 | 114.249 | 100.704 |
| 20)                         | A Methoxychlor  | 6.561 | 7.642 | 225.5E6  | 2409.2E6 | 250.781 | 238.657 |
| 21)                         | B Endrin ke...  | 6.761 | 7.792 | 748023   | 9817047  | 0.428m  | 0.456m  |
| -----                       |                 |       |       |          |          |         |         |

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

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