

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071618\  
 Data File : PD048387.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jul 2018 17:08  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 1:39:13 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 02:45:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 17 02:42:01 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-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...          | 3.393 | 4.006 | 24092387 | 375.9E6  | 19.776  | 20.208  |
| 28) SA Decachlor...         | 8.084 | 9.052 | 28913452 | 383.8E6  | 20.162  | 20.422  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.826 | 4.390 | 19332509 | 322.9E6  | 9.750   | 10.616  |
| 3) MA gamma-BHC...          | 4.104 | 4.672 | 23707513 | 296.2E6  | 12.110  | 11.084  |
| 6) B beta-BHC               | 4.350 | 4.831 | 7306462  | 118.4E6  | 9.852   | 10.290  |
| 12) B 4,4'-DDE              | 5.516 | 6.325 | 311974   | 3087472  | 0.193m  | 0.133m# |
| 14) MA Endrin               | 5.901 | 6.698 | 78363895 | 1004.0E6 | 47.837  | 47.388  |
| 16) A 4,4'-DDD              | 6.033 | 6.806 | 415810   | 1989386  | 0.297m  | 0.101m# |
| 17) MA 4,4'-DDT             | 6.266 | 7.115 | 152.1E6  | 1930.9E6 | 108.257 | 101.284 |
| 18) B Endrin al...          | 6.340 | 7.025 | 428766   | 1708326  | 0.353m  | 0.101m# |
| 20) A Methoxychlor          | 6.813 | 7.567 | 189.4E6  | 2110.1E6 | 243.323 | 219.481 |
| 21) B Endrin ke...          | 7.041 | 7.714 | 1310553  | 26209562 | 0.769   | 1.348m# |
| -----                       |       |       |          |          |         |         |

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

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Instrument :  
ECD\_D  
ClientSampled :  
PEM

Manual Integrations  
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