

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091319\  
 Data File : PD054579.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Sep 2019 20:15  
 Operator : SG\AJ  
 Sample : PEM02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM02

Manual Integrations  
 APPROVED

Ankita  
 9/17/2019 2:28:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 23:14:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 05 08:40:10 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... | 3.301 | 3.972 | 14134721 | 19424287 | 19.999   | 19.681  |
| 27)                         | SA Decachlor... | 7.987 | 9.008 | 14660737 | 17929305 | 21.663m  | 19.165  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.730 | 4.358 | 10057982 | 12831090 | 9.256    | 8.604   |
| 3)                          | MA gamma-BHC... | 4.006 | 4.641 | 9483693  | 12785746 | 9.612    | 9.125   |
| 6)                          | B beta-BHC      | 4.256 | 4.809 | 4373090  | 6405745  | 9.916    | 9.708   |
| 12)                         | B 4,4'-DDE      | 5.420 | 6.294 | 137949   | 267221   | 0.149m   | 0.193m# |
| 14)                         | MA Endrin       | 5.797 | 6.661 | 31565793 | 38393066 | 41.102   | 37.577m |
| 16)                         | A 4,4'-DDD      | 5.931 | 6.784 | 1166639  | 2012454  | 1.685m   | 1.888   |
| 17)                         | MA 4,4'-DDT     | 6.168 | 7.081 | 64352534 | 93401044 | 102.279  | 89.892  |
| 18)                         | B Endrin al...  | 6.238 | 6.993 | 2303141  | 2991128  | 3.404m   | 2.964   |
| 20)                         | A Methoxychlor  | 6.715 | 7.537 | 83029100 | 121.7E6  | 296.169m | 231.956 |
| 21)                         | B Endrin ke...  | 6.934 | 7.683 | 3742820  | 4147204  | 4.348    | 3.301   |
| -----                       |                 |       |       |          |          |          |         |

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

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