

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070622\  
 Data File : PD070730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2022 09:54  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/07/2022  
 Supervised By : Ankita Jodhani 07/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 00:04:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 05 15:26:13 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.485 | 4.123 | 48279901 | 573.1E6  | 19.776  | 22.160  |
| 28)                         | SA Decachlor... | 8.264 | 9.311 | 50189580 | 178.9E6  | 20.241  | 21.744  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.928 | 4.527 | 37588948 | 468.0E6  | 10.705  | 12.736  |
| 3)                          | MA gamma-BHC... | 4.213 | 4.820 | 38726538 | 430.3E6  | 11.381  | 13.244  |
| 6)                          | B beta-BHC      | 4.461 | 4.996 | 15639340 | 241.9E6  | 10.717m | 13.263  |
| 14)                         | MA Endrin       | 6.054 | 6.890 | 134.3E6  | 847.1E6  | 49.962  | 55.032  |
| 16)                         | A 4,4'-DDD      | 6.180 | 7.003 | 1929274  | 13345767 | 0.791   | 0.943m  |
| 17)                         | MA 4,4'-DDT     | 6.422 | 7.307 | 282.7E6  | 1616.8E6 | 113.213 | 106.114 |
| 18)                         | B Endrin al...  | 6.496 | 7.229 | 3690383  | 17061155 | 1.985   | 1.490m  |
| 20)                         | A Methoxychlor  | 6.973 | 7.766 | 364.3E6  | 1773.0E6 | 254.872 | 258.535 |
| 21)                         | B Endrin ke...  | 7.203 | 7.933 | 8761081  | 39760470 | 3.293   | 3.098m  |
| -----                       |                 |       |       |          |          |         |         |

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

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