

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 05:41  
 Operator : AR\AJ  
 Sample : P4018-15RE  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDCK3RE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024  
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:08:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|-----------|
| -----                       |                 |       |       |          |          |          |           |
| System Monitoring Compounds |                 |       |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.439 | 2.889 | 29391282 | 114.2E6  | 28.055m  | 26.970m   |
| 27)                         | SA Decachlor... | 8.882 | 8.062 | 23879801 | 18350141 | 16.199m  | 4.746m#   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.886 | 3.385 | 463.2E6  | 1356.8E6 | 254.506  | 210.063m  |
| 7)                          | B delta-BHC     | 4.641 | 4.252 | 542.3E6  | 1025.3E6 | 306.378m | 171.974 # |
| 11)                         | B cis-Chlor...  | 5.891 | 5.184 | 176.9E6  | 370.1E6  | 113.456  | 66.971m#  |
| 14)                         | MA Endrin       | 6.418 | 5.779 | 142.1E6  | 255.3E6  | 118.329m | 56.878m#  |
| 16)                         | A 4,4'-DDD      | 6.579 | 5.920 | 74639541 | 123.0E6  | 67.751m  | 28.921m#  |
| 17)                         | MA 4,4'-DDT     | 6.907 | 6.170 | 152.0E6  | 320.2E6  | 136.769m | 73.246m#  |
| -----                       |                 |       |       |          |          |          |           |

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

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