

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120224\  
 Data File : PD086996.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2024 14:50  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/03/2024  
 Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 00:04:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:47:26 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 x0.5 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...          | 3.557 | 2.884 | 98961097 | 565.3E6 | 49.486  | 49.383 |
| 28) SA Decachlor...         | 9.088 | 8.086 | 141.3E6  | 617.2E6 | 44.417  | 44.297 |
| Target Compounds            |       |       |          |         |         |        |
| 2) A alpha-BHC              | 4.007 | 3.397 | 206.5E6  | 880.6E6 | 51.315  | 49.977 |
| 3) MA gamma-BHC...          | 4.339 | 3.734 | 203.4E6  | 832.5E6 | 50.996  | 49.571 |
| 4) MA Heptachlor            | 4.939 | 4.089 | 197.3E6  | 788.3E6 | 50.265  | 48.492 |
| 5) MB Aldrin                | 5.281 | 4.376 | 203.1E6  | 821.0E6 | 49.825  | 49.112 |
| 6) B beta-BHC               | 4.522 | 4.030 | 77495856 | 354.2E6 | 49.135  | 49.461 |
| 7) B delta-BHC              | 4.769 | 4.267 | 207.1E6  | 839.7E6 | 50.804m | 49.385 |
| 8) B Heptachlo...           | 5.700 | 4.880 | 178.3E6  | 733.9E6 | 49.330  | 48.333 |
| 9) A Endosulfan I           | 6.084 | 5.255 | 163.6E6  | 684.6E6 | 48.744  | 48.225 |
| 10) B gamma-Chl...          | 5.955 | 5.134 | 174.4E6  | 754.4E6 | 49.367  | 48.498 |
| 11) B alpha-Chl...          | 6.037 | 5.199 | 174.3E6  | 736.9E6 | 48.786  | 48.220 |
| 12) B 4,4'-DDE              | 6.204 | 5.385 | 159.1E6  | 731.7E6 | 48.900m | 48.541 |
| 13) MA Dieldrin             | 6.357 | 5.522 | 176.1E6  | 748.2E6 | 48.757  | 48.048 |
| 14) MA Endrin               | 6.584 | 5.798 | 146.7E6  | 655.0E6 | 48.494  | 46.826 |
| 15) B Endosulfa...          | 6.796 | 6.089 | 144.6E6  | 647.5E6 | 48.387  | 47.046 |
| 16) A 4,4'-DDD              | 6.715 | 5.939 | 124.7E6  | 596.7E6 | 47.986  | 47.473 |
| 17) MA 4,4'-DDT             | 7.030 | 6.194 | 132.0E6  | 623.6E6 | 46.726m | 46.768 |
| 18) B Endrin al...          | 6.924 | 6.267 | 114.4E6  | 514.0E6 | 46.779  | 46.331 |
| 19) B Endosulfa...          | 7.159 | 6.492 | 136.7E6  | 627.0E6 | 46.990  | 46.342 |
| 20) A Methoxychlor          | 7.504 | 6.766 | 73083458 | 320.7E6 | 45.698  | 44.702 |
| 21) B Endrin ke...          | 7.640 | 7.001 | 151.8E6  | 688.7E6 | 46.790  | 45.697 |
| 22) Mirex                   | 8.125 | 7.197 | 113.4E6  | 553.2E6 | 45.451  | 44.864 |
| -----                       |       |       |          |         |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120224\  
Data File : PD086996.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2024 14:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

PSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 12/03/2024  
Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 00:04:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 15:47:26 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

