

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120624\  
 Data File : PD087071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 18:11  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/09/2024  
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:26:00 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 | 2.883 | 103.2E6  | 581.8E6 | 51.601 | 50.826  |
| 28)                         | SA Decachlor... | 9.088 | 8.086 | 148.7E6  | 646.3E6 | 46.762 | 46.386  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.007 | 3.397 | 215.8E6  | 911.2E6 | 53.627 | 51.710  |
| 3)                          | MA gamma-BHC... | 4.338 | 3.734 | 211.6E6  | 859.3E6 | 53.042 | 51.164  |
| 4)                          | MA Heptachlor   | 4.939 | 4.089 | 201.7E6  | 805.2E6 | 51.360 | 49.533  |
| 5)                          | MB Aldrin       | 5.280 | 4.376 | 211.8E6  | 856.4E6 | 51.974 | 51.227  |
| 6)                          | B beta-BHC      | 4.521 | 4.030 | 80174100 | 361.0E6 | 50.833 | 50.405  |
| 7)                          | B delta-BHC     | 4.770 | 4.267 | 215.5E6  | 875.5E6 | 52.858 | 51.495  |
| 8)                          | B Heptachlo...  | 5.700 | 4.880 | 185.1E6  | 754.0E6 | 51.221 | 49.659  |
| 9)                          | A Endosulfan I  | 6.084 | 5.255 | 169.6E6  | 710.0E6 | 50.538 | 50.009  |
| 10)                         | B gamma-Chl...  | 5.955 | 5.134 | 179.5E6  | 777.9E6 | 50.794 | 50.010  |
| 11)                         | B alpha-Chl...  | 6.036 | 5.199 | 180.3E6  | 760.7E6 | 50.468 | 49.775  |
| 12)                         | B 4,4'-DDE      | 6.205 | 5.383 | 164.2E6  | 749.0E6 | 50.451 | 49.687m |
| 13)                         | MA Dieldrin     | 6.356 | 5.522 | 182.4E6  | 774.3E6 | 50.497 | 49.728  |
| 14)                         | MA Endrin       | 6.584 | 5.798 | 148.6E6  | 677.0E6 | 49.113 | 48.395  |
| 15)                         | B Endosulfa...  | 6.795 | 6.090 | 151.2E6  | 669.3E6 | 50.599 | 48.629  |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.939 | 135.3E6  | 648.3E6 | 52.057 | 51.573  |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.194 | 128.5E6  | 602.5E6 | 45.499 | 45.189  |
| 18)                         | B Endrin al...  | 6.924 | 6.268 | 118.4E6  | 531.0E6 | 48.446 | 47.864  |
| 19)                         | B Endosulfa...  | 7.158 | 6.492 | 142.9E6  | 653.9E6 | 49.107 | 48.331  |
| 20)                         | A Methoxychlor  | 7.503 | 6.766 | 71018710 | 329.1E6 | 44.407 | 45.879  |
| 21)                         | B Endrin ke...  | 7.639 | 7.001 | 159.8E6  | 727.2E6 | 49.241 | 48.249  |
| 22)                         | Mirex           | 8.124 | 7.198 | 117.8E6  | 570.1E6 | 47.195 | 46.233  |
| -----                       |                 |       |       |          |         |        |         |

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

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