

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111524\  
 Data File : PD086703.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 13:53  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 03:00:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103024.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 31 11:38:14 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 | 2.885 | 76909518 | 492.2E6 | 52.651  | 49.772  |
| 28) SA Decachlor...         | 9.089 | 8.089 | 106.3E6  | 536.3E6 | 55.454  | 50.064  |
| Target Compounds            |       |       |          |         |         |         |
| 2) A alpha-BHC              | 4.007 | 3.399 | 158.3E6  | 766.3E6 | 55.229  | 50.500  |
| 3) MA gamma-BHC...          | 4.338 | 3.736 | 155.7E6  | 727.5E6 | 54.347  | 49.760  |
| 4) MA Heptachlor            | 4.939 | 4.092 | 148.0E6  | 697.4E6 | 54.110  | 49.508  |
| 5) MB Aldrin                | 5.280 | 4.379 | 152.5E6  | 720.8E6 | 55.510m | 49.453  |
| 6) B beta-BHC               | 4.522 | 4.032 | 60317619 | 311.6E6 | 52.763  | 48.865  |
| 7) B delta-BHC              | 4.771 | 4.269 | 161.7E6  | 742.5E6 | 54.720  | 49.941  |
| 8) B Heptachlo...           | 5.701 | 4.883 | 135.4E6  | 650.5E6 | 54.962  | 49.347  |
| 9) A Endosulfan I           | 6.085 | 5.258 | 125.9E6  | 608.1E6 | 54.856  | 48.949  |
| 10) B gamma-Chl...          | 5.956 | 5.137 | 130.7E6  | 666.1E6 | 54.282  | 48.933  |
| 11) B alpha-Chl...          | 6.037 | 5.202 | 132.6E6  | 651.0E6 | 54.802  | 48.656  |
| 12) B 4,4'-DDE              | 6.206 | 5.387 | 123.1E6  | 648.5E6 | 55.079  | 49.555  |
| 13) MA Dieldrin             | 6.358 | 5.524 | 137.5E6  | 671.8E6 | 55.257  | 49.279  |
| 14) MA Endrin               | 6.583 | 5.801 | 114.6E6  | 599.9E6 | 53.184m | 48.896  |
| 15) B Endosulfa...          | 6.795 | 6.092 | 114.0E6  | 585.4E6 | 52.725  | 48.759  |
| 16) A 4,4'-DDD              | 6.715 | 5.941 | 102.7E6  | 562.9E6 | 56.816  | 51.111m |
| 17) MA 4,4'-DDT             | 7.031 | 6.197 | 93671139 | 543.2E6 | 51.165  | 46.838  |
| 18) B Endrin al...          | 6.924 | 6.270 | 90353859 | 465.4E6 | 54.641  | 49.639  |
| 19) B Endosulfa...          | 7.159 | 6.494 | 108.6E6  | 569.3E6 | 54.027  | 49.185  |
| 20) A Methoxychlor          | 7.504 | 6.769 | 55780947 | 299.6E6 | 51.580  | 47.421  |
| 21) B Endrin ke...          | 7.639 | 7.003 | 125.2E6  | 642.3E6 | 55.189m | 50.504  |
| 22) Mirex                   | 8.125 | 7.201 | 90871591 | 509.2E6 | 54.896  | 49.007  |
| -----                       |       |       |          |         |         |         |

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

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