

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060522\  
 Data File : PD070081.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2022 19:03  
 Operator : AR\AJ  
 Sample : N3170-03MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 20220422-AMENDED-COMPOSITE-BMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/06/2022  
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 21:05:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 26 05:06:06 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...          | 3.442 | 4.170 | 14055372 | 119.1E6  | 13.207  | 13.515   |
| 28) SA Decachlor...         | 8.194 | 9.364 | 7495873  | 43176300 | 6.872   | 7.984    |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 3.880 | 4.566 | 85718389 | 762.4E6  | 52.308  | 58.223   |
| 3) MA gamma-BHC...          | 4.163 | 4.856 | 83217166 | 716.0E6  | 48.216  | 58.040   |
| 4) MA Heptachlor            | 4.460 | 5.382 | 77960295 | 650.3E6  | 52.220  | 55.860   |
| 5) MB Aldrin                | 4.705 | 5.695 | 107.6E6  | 693.9E6  | 74.229  | 60.147   |
| 6) B beta-BHC               | 4.414 | 5.020 | 33901181 | 294.6E6  | 48.710  | 56.087   |
| 7) B delta-BHC              | 4.617 | 5.246 | 81973375 | 593.8E6  | 53.803  | 62.415   |
| 8) B Heptachlo...           | 5.149 | 6.083 | 71538765 | 530.9E6  | 53.571m | 67.467 # |
| 9) A Endosulfan I           | 5.489 | 6.446 | 66879509 | 518.3E6  | 53.376  | 56.825   |
| 10) B gamma-Chl...          | 5.377 | 6.320 | 75092572 | 571.1E6  | 55.495  | 57.628   |
| 11) B alpha-Chl...          | 5.435 | 6.394 | 74300026 | 548.3E6  | 55.809  | 56.417   |
| 12) B 4,4'-DDE              | 5.599 | 6.545 | 66820228 | 535.0E6  | 52.741m | 59.135   |
| 13) MA Dieldrin             | 5.732 | 6.705 | 70066233 | 567.9E6  | 53.229  | 60.197   |
| 14) MA Endrin               | 5.991 | 6.925 | 63156590 | 461.7E6  | 54.697  | 68.407 # |
| 15) B Endosulfa...          | 6.265 | 7.131 | 61137155 | 449.8E6  | 54.963  | 60.559   |
| 16) A 4,4'-DDD              | 6.118 | 7.036 | 57496182 | 450.6E6  | 53.139  | 60.844   |
| 17) MA 4,4'-DDT             | 6.357 | 7.339 | 53224043 | 406.5E6  | 53.704  | 55.548   |
| 18) B Endrin al...          | 6.434 | 7.254 | 48099310 | 354.3E6  | 55.982  | 61.708   |
| 19) B Endosulfa...          | 6.646 | 7.479 | 60819107 | 424.9E6  | 52.761  | 57.623   |
| 20) A Methoxychlor          | 6.908 | 7.793 | 30514137 | 211.5E6  | 53.788  | 59.303   |
| 21) B Endrin ke...          | 7.140 | 7.954 | 69170451 | 449.4E6  | 51.908  | 56.447   |
| 22) Mirex                   | 7.322 | 8.420 | 51769616 | 304.8E6  | 51.486  | 57.053   |
| -----                       |       |       |          |          |         |          |

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

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