

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022324\  
 Data File : PD081607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 18:01  
 Operator : AR\AJ  
 Sample : P1496-07MSD  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BHA26MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/22/2024  
 Supervised By : Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 22:06:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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... | 3.569 | 2.794 | 23444120 | 50975215 | 17.148  | 20.793   |
| 27)                         | SA Decachlor... | 9.110 | 7.928 | 34673717 | 51016010 | 17.972  | 20.565   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.024 | 3.294 | 119.0E6  | 204.0E6  | 50.962m | 53.070m  |
| 3)                          | MA gamma-BHC... | 4.358 | 3.624 | 114.8E6  | 193.1E6  | 49.672  | 53.309   |
| 4)                          | MA Heptachlor   | 4.949 | 3.964 | 127.4E6  | 187.2E6  | 51.960m | 52.779   |
| 5)                          | MB Aldrin       | 5.293 | 4.244 | 127.1E6  | 179.4E6  | 53.754  | 52.951   |
| 6)                          | B beta-BHC      | 4.553 | 3.919 | 50337203 | 81366051 | 48.437  | 48.154   |
| 7)                          | B delta-BHC     | 4.802 | 4.150 | 127.5E6  | 199.3E6  | 53.822  | 53.229   |
| 8)                          | B Heptachlo...  | 5.719 | 4.745 | 121.5E6  | 167.6E6  | 53.655  | 52.230   |
| 9)                          | A Endosulfan I  | 6.106 | 5.115 | 122.2E6  | 158.5E6  | 58.047  | 52.948   |
| 10)                         | B trans-Chl...  | 5.975 | 4.995 | 120.2E6  | 167.4E6  | 54.884  | 53.644   |
| 11)                         | B cis-Chlor...  | 6.055 | 5.059 | 123.0E6  | 168.0E6  | 54.595  | 52.436   |
| 12)                         | B 4,4'-DDE      | 6.226 | 5.247 | 231.4E6  | 326.9E6  | 107.821 | 110.554  |
| 13)                         | MA Dieldrin     | 6.382 | 5.379 | 220.6E6  | 354.1E6  | 99.333  | 107.825  |
| 14)                         | MA Endrin       | 6.612 | 5.655 | 192.8E6  | 309.9E6  | 102.737 | 107.866  |
| 15)                         | B Endosulfa...  | 6.830 | 5.947 | 208.5E6  | 310.0E6  | 108.009 | 109.830  |
| 16)                         | A 4,4'-DDD      | 6.743 | 5.802 | 177.4E6  | 211.3E6  | 106.816 | 83.840   |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.052 | 192.7E6  | 288.1E6  | 110.919 | 111.564  |
| 18)                         | B Endrin al...  | 6.959 | 6.126 | 150.6E6  | 225.8E6  | 100.817 | 104.208  |
| 19)                         | B Endosulfa...  | 7.194 | 6.347 | 194.7E6  | 294.7E6  | 106.324 | 109.859m |
| 20)                         | A Methoxychlor  | 7.532 | 6.626 | 481.1E6  | 706.9E6  | 524.489 | 529.065  |
| 21)                         | B Endrin ke...  | 7.680 | 6.855 | 217.6E6  | 337.3E6  | 112.515 | 112.477  |
| -----                       |                 |       |       |          |          |         |          |

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

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