

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070922\  
 Data File : PD070794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 16:01  
 Operator : AR\AJ  
 Sample : N3622-07MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 20220496A-SIM-C2A-COMPOSITMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/11/2022  
 Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 23:06:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 05 15:26:13 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... | 3.485 | 4.124 | 37938794 | 419.6E6  | 15.540  | 16.225 |
| 28)                         | SA Decachlor... | 8.262 | 9.313 | 27604089 | 103.0E6  | 11.133  | 12.520 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.928 | 4.528 | 162.6E6  | 1683.4E6 | 46.319  | 45.809 |
| 3)                          | MA gamma-BHC... | 4.213 | 4.822 | 151.1E6  | 1504.5E6 | 44.398  | 46.305 |
| 4)                          | MA Heptachlor   | 4.514 | 5.337 | 149.7E6  | 1450.2E6 | 44.376  | 46.813 |
| 5)                          | MB Aldrin       | 4.763 | 5.649 | 147.5E6  | 1315.2E6 | 44.682  | 46.649 |
| 6)                          | B beta-BHC      | 4.461 | 4.996 | 59285455 | 526.1E6  | 40.626m | 36.301 |
| 7)                          | B delta-BHC     | 4.668 | 5.221 | 146.5E6  | 1388.2E6 | 44.787  | 48.530 |
| 8)                          | B Heptachlo...  | 5.209 | 6.043 | 134.7E6  | 1100.4E6 | 44.702  | 48.358 |
| 9)                          | A Endosulfan I  | 5.549 | 6.407 | 120.3E6  | 934.1E6  | 42.955  | 45.615 |
| 10)                         | B gamma-Chl...  | 5.436 | 6.280 | 139.6E6  | 1028.7E6 | 45.002  | 45.109 |
| 11)                         | B alpha-Chl...  | 5.495 | 6.353 | 133.5E6  | 986.9E6  | 43.877  | 44.804 |
| 12)                         | B 4,4'-DDE      | 5.661 | 6.507 | 126.8E6  | 955.0E6  | 43.598  | 46.699 |
| 13)                         | MA Dieldrin     | 5.794 | 6.668 | 132.8E6  | 950.8E6  | 44.149  | 46.912 |
| 14)                         | MA Endrin       | 6.052 | 6.892 | 116.1E6  | 725.0E6  | 43.182  | 47.096 |
| 15)                         | B Endosulfa...  | 6.326 | 7.105 | 106.5E6  | 678.3E6  | 44.838  | 46.200 |
| 16)                         | A 4,4'-DDD      | 6.179 | 7.006 | 108.6E6  | 679.9E6  | 44.508  | 48.043 |
| 17)                         | MA 4,4'-DDT     | 6.421 | 7.308 | 107.4E6  | 697.0E6  | 43.031  | 45.744 |
| 18)                         | B Endrin al...  | 6.497 | 7.231 | 76760723 | 512.7E6  | 41.291  | 44.777 |
| 19)                         | B Endosulfa...  | 6.710 | 7.455 | 103.6E6  | 641.2E6  | 42.670  | 46.726 |
| 20)                         | A Methoxychlor  | 6.972 | 7.767 | 57455407 | 307.6E6  | 40.197  | 44.847 |
| 21)                         | B Endrin ke...  | 7.203 | 7.936 | 117.2E6  | 590.1E6  | 44.044  | 45.982 |
| 22)                         | Mirex           | 7.391 | 8.390 | 89352442 | 359.6E6  | 40.822  | 45.029 |
| -----                       |                 |       |       |          |          |         |        |

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

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