

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032824\  
 Data File : PD082234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2024 17:03  
 Operator : AR\AJ  
 Sample : P1830-07MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 VNJ-206MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024  
 Supervised By :Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:33:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032224.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 16:01:04 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... | 3.565 | 2.776 | 31592726 | 58481845 | 22.053m | 23.796m  |
| 28)                         | SA Decachlor... | 9.119 | 7.910 | 41273692 | 52045386 | 21.745  | 23.909   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.023 | 3.277 | 146.3E6  | 252.8E6  | 58.872  | 67.384   |
| 3)                          | MA gamma-BHC... | 4.358 | 3.606 | 145.2E6  | 233.8E6  | 59.483  | 66.331   |
| 4)                          | MA Heptachlor   | 4.950 | 3.944 | 139.7E6  | 221.0E6  | 58.667  | 71.086m  |
| 5)                          | MB Aldrin       | 5.294 | 4.225 | 133.5E6  | 221.2E6  | 54.542  | 65.302   |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 56308919 | 96856930 | 55.525  | 65.510   |
| 7)                          | B delta-BHC     | 4.802 | 4.132 | 145.5E6  | 226.1E6  | 62.893  | 66.052   |
| 8)                          | B Heptachlo...  | 5.720 | 4.726 | 126.0E6  | 196.3E6  | 56.096  | 67.158   |
| 9)                          | A Endosulfan I  | 6.108 | 5.096 | 115.9E6  | 183.3E6  | 55.283  | 67.934   |
| 10)                         | B gamma-Chl...  | 5.977 | 4.976 | 127.1E6  | 202.7E6  | 57.501  | 69.360   |
| 11)                         | B alpha-Chl...  | 6.057 | 5.040 | 123.0E6  | 199.8E6  | 55.981  | 67.900   |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.229 | 116.6E6  | 183.2E6  | 55.302  | 69.464 # |
| 13)                         | MA Dieldrin     | 6.384 | 5.360 | 123.2E6  | 196.9E6  | 56.802  | 69.070   |
| 14)                         | MA Endrin       | 6.615 | 5.635 | 100.7E6  | 172.9E6  | 56.413  | 71.266 # |
| 15)                         | B Endosulfa...  | 6.834 | 5.928 | 101.8E6  | 167.3E6  | 55.344  | 69.186 # |
| 16)                         | A 4,4'-DDD      | 6.747 | 5.782 | 87407401 | 142.9E6  | 56.964  | 68.346   |
| 17)                         | MA 4,4'-DDT     | 7.062 | 6.033 | 93295392 | 148.2E6  | 58.547  | 70.407   |
| 18)                         | B Endrin al...  | 6.964 | 6.108 | 74912835 | 120.3E6  | 54.118  | 65.581   |
| 19)                         | B Endosulfa...  | 7.199 | 6.329 | 92688719 | 156.0E6  | 54.662  | 67.446   |
| 20)                         | A Methoxychlor  | 7.538 | 6.608 | 46683848 | 71866758 | 52.587  | 62.905   |
| 21)                         | B Endrin ke...  | 7.686 | 6.836 | 98928823 | 175.4E6  | 54.725  | 66.064   |
| 22)                         | Mirex           | 8.162 | 7.018 | 75405916 | 135.8E6  | 52.806  | 64.745   |
| -----                       |                 |       |       |          |          |         |          |

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

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