

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100423\  
 Data File : PD078627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 19:42  
 Operator : AR\AJ  
 Sample : 04685-05MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PP-20230928-B6A-0-7.5MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023  
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 21:35:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 03 01:10:04 2023  
 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... | 3.540 | 2.758 | 48297521 | 34408751 | 16.731  | 16.847 |
| 28)                         | SA Decachlor... | 9.077 | 7.892 | 55702512 | 33306876 | 15.020  | 14.678 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.996 | 3.259 | 240.4E6  | 149.7E6  | 49.499  | 49.927 |
| 3)                          | MA gamma-BHC... | 4.329 | 3.588 | 232.0E6  | 146.3E6  | 49.596  | 50.482 |
| 4)                          | MA Heptachlor   | 4.919 | 3.927 | 227.6E6  | 142.9E6  | 48.400  | 48.421 |
| 5)                          | MB Aldrin       | 5.262 | 4.206 | 239.1E6  | 146.5E6  | 49.500  | 49.393 |
| 6)                          | B beta-BHC      | 4.527 | 3.885 | 91352302 | 57307418 | 49.185  | 49.585 |
| 7)                          | B delta-BHC     | 4.775 | 4.114 | 228.7E6  | 145.3E6  | 50.768  | 50.774 |
| 8)                          | B Heptachlo...  | 5.689 | 4.707 | 207.0E6  | 134.4E6  | 49.291  | 49.713 |
| 9)                          | A Endosulfan I  | 6.076 | 5.077 | 192.5E6  | 124.8E6  | 49.268  | 49.648 |
| 10)                         | B gamma-Chl...  | 5.946 | 4.957 | 207.5E6  | 134.2E6  | 49.422  | 49.929 |
| 11)                         | B alpha-Chl...  | 6.025 | 5.022 | 207.2E6  | 133.6E6  | 49.178  | 49.741 |
| 12)                         | B 4,4'-DDE      | 6.197 | 5.210 | 198.6E6  | 130.4E6  | 49.627  | 51.240 |
| 13)                         | MA Dieldrin     | 6.352 | 5.342 | 208.8E6  | 138.7E6  | 49.778  | 49.689 |
| 14)                         | MA Endrin       | 6.582 | 5.618 | 171.4E6  | 123.5E6  | 51.032  | 49.933 |
| 15)                         | B Endosulfa...  | 6.803 | 5.912 | 170.0E6  | 117.5E6  | 47.233  | 49.345 |
| 16)                         | A 4,4'-DDD      | 6.716 | 5.765 | 155.4E6  | 105.5E6  | 52.215  | 53.297 |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.015 | 150.8E6  | 104.4E6  | 50.960  | 51.289 |
| 18)                         | B Endrin al...  | 6.931 | 6.091 | 131.9E6  | 90210015 | 49.388m | 48.660 |
| 19)                         | B Endosulfa...  | 7.168 | 6.313 | 160.2E6  | 110.5E6  | 49.875  | 49.810 |
| 20)                         | A Methoxychlor  | 7.507 | 6.590 | 81699804 | 56325842 | 48.953  | 51.626 |
| 21)                         | B Endrin ke...  | 7.654 | 6.820 | 185.2E6  | 130.5E6  | 51.539  | 49.710 |
| 22)                         | Mirex           | 8.127 | 7.001 | 153.7E6  | 115.7E6  | 57.533  | 56.801 |
| -----                       |                 |       |       |          |          |         |        |

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

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