

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
 Data File : PD085873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 17:00  
 Operator : AR\AJ  
 Sample : P4017-09MSDRE  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC70MSDRE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/02/2024  
 Supervised By : Ankita Jodhani 10/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 21:01:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 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... | 3.437  | 2.889 | 33014847   | 438.8E6  | 28.858m    | 103.478m# |
| 27)                         | SA Decachlor... | 8.888  | 8.061 | 39088341   | 45275524 | 21.493m    | 12.317m#  |
| Target Compounds            |                 |        |       |            |          |            |           |
| 2)                          | A alpha-BHC     | 3.886  | 3.387 | 1561.0E6   | 2992.7E6 | 749.766    | 474.311 # |
| 3)                          | MA gamma-BHC... | 4.153f | 3.718 | 110473.3E6 | 1483.2E6 | 50590.499m | 245.727m# |
| 4)                          | MA Heptachlor   | 4.806  | 4.064 | 152.6E6    | 176.9E6  | 74.187m    | 30.773m#  |
| 5)                          | MB Aldrin       | 5.146  | 4.352 | 135.4E6    | 242.3E6  | 64.488     | 41.232 #  |
| 6)                          | B beta-BHC      | 4.398  | 4.011 | 133.7E6    | 223.7E6  | 149.856m   | 85.466m#  |
| 7)                          | B delta-BHC     | 4.644  | 4.252 | 2202.0E6   | 3494.7E6 | 1146.056   | 588.869 # |
| 8)                          | B Heptachlo...  | 5.557  | 4.856 | 113.9E6    | 971.5E6  | 59.637m    | 178.940m# |
| 9)                          | A Endosulfan I  | 5.944  | 5.235 | 110.3E6    | 158.2E6  | 60.628m    | 31.894m#  |
| 10)                         | B trans-Chl...  | 5.815  | 5.113 | 112.5E6    | 254.9E6  | 60.449     | 47.605m   |
| 11)                         | B cis-Chlor...  | 5.896  | 5.180 | 122.9E6    | 269.2E6  | 63.700     | 49.027    |
| 12)                         | B 4,4'-DDE      | 6.070  | 5.363 | 216.4E6    | 357.2E6  | 131.628    | 73.923 #  |
| 13)                         | MA Dieldrin     | 6.215  | 5.500 | 302.6E6    | 357.1E6  | 151.010m   | 64.419m#  |
| 14)                         | MA Endrin       | 6.441  | 5.779 | 154.7E6    | 485.0E6  | 97.403     | 101.308m  |
| 15)                         | B Endosulfa...  | 6.654  | 6.071 | 133.5E6    | 373.0E6  | 78.497     | 82.069    |
| 16)                         | A 4,4'-DDD      | 6.577  | 5.919 | 1402.9E6   | 2433.8E6 | 1124.898   | 622.142 # |
| 17)                         | MA 4,4'-DDT     | 6.890  | 6.171 | 211.3E6    | 543.1E6  | 152.010m   | 128.289m  |
| 18)                         | B Endrin al...  | 6.781  | 6.248 | 154.3E6    | 202.2E6  | 117.235m   | 56.086m#  |
| 19)                         | B Endosulfa...  | 7.015  | 6.474 | 149.3E6    | 275.9E6  | 94.837     | 64.586 #  |
| 20)                         | A Methoxychlor  | 7.364  | 6.743 | 433.5E6    | 964.4E6  | 530.010    | 467.425m  |
| 21)                         | B Endrin ke...  | 7.490  | 6.984 | 405.6E6    | 381.0E6  | 234.598m   | 72.709 #  |
| -----                       |                 |        |       |            |          |            |           |

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

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