

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112224\  
 Data File : PL093220.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2024 12:49  
 Operator : AR\AJ  
 Sample : P4948-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 337MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024  
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 21:24:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.535 | 2.774 | 51092799 | 54063503 | 20.852m | 19.868  |
| 28)                         | SA Decachlor... | 9.060 | 7.917 | 35470639 | 50696132 | 18.431  | 18.575  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.993 | 3.278 | 169.7E6  | 204.1E6  | 50.047  | 51.141  |
| 3)                          | MA gamma-BHC... | 4.326 | 3.608 | 157.0E6  | 193.2E6  | 48.151  | 50.070  |
| 4)                          | MA Heptachlor   | 4.915 | 3.947 | 150.6E6  | 203.1E6  | 50.134  | 53.809  |
| 5)                          | MB Aldrin       | 5.257 | 4.226 | 146.3E6  | 189.5E6  | 48.727  | 51.773  |
| 6)                          | B beta-BHC      | 4.525 | 3.908 | 72214610 | 86815833 | 49.960  | 52.736  |
| 7)                          | B delta-BHC     | 4.772 | 4.136 | 126.2E6  | 158.7E6  | 40.316  | 41.307  |
| 8)                          | B Heptachlo...  | 5.684 | 4.730 | 129.6E6  | 168.8E6  | 46.917  | 50.519  |
| 9)                          | A Endosulfan I  | 6.069 | 5.100 | 110.8E6  | 130.6E6  | 44.303m | 42.764  |
| 10)                         | B gamma-Chl...  | 5.940 | 4.978 | 134.5E6  | 184.1E6  | 50.568  | 54.776m |
| 11)                         | B alpha-Chl...  | 6.020 | 5.044 | 134.4E6  | 174.5E6  | 50.753  | 52.473  |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.232 | 115.2E6  | 187.7E6  | 48.607  | 58.278  |
| 13)                         | MA Dieldrin     | 6.346 | 5.364 | 169.7E6  | 251.5E6  | 64.373  | 75.290  |
| 14)                         | MA Endrin       | 6.576 | 5.640 | 105.0E6  | 162.3E6  | 46.138  | 56.117  |
| 15)                         | B Endosulfa...  | 6.795 | 5.935 | 109.0E6  | 140.8E6  | 45.742m | 49.697  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.788 | 98486091 | 126.1E6  | 51.308  | 50.631  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.037 | 137.7E6  | 188.7E6  | 66.514  | 70.342m |
| 18)                         | B Endrin al...  | 6.926 | 6.114 | 84856766 | 107.4E6  | 45.185  | 46.558  |
| 19)                         | B Endosulfa...  | 7.161 | 6.338 | 95224167 | 125.1E6  | 43.875  | 46.400  |
| 20)                         | A Methoxychlor  | 7.502 | 6.613 | 51449897 | 58344318 | 45.132  | 40.857m |
| 21)                         | B Endrin ke...  | 7.645 | 6.843 | 114.0E6  | 133.4E6  | 47.058m | 43.484  |
| 22)                         | Mirex           | 8.120 | 7.024 | 80424965 | 102.4E6  | 40.584  | 39.233  |
| -----                       |                 |       |       |          |          |         |         |

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

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