

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
 Data File : PL093180.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 13:44  
 Operator : AR\AJ  
 Sample : P4916-09MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3-WCMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024  
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:11:49 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... | 3.534 | 2.774 | 45559900 | 47293567 | 18.594m | 17.380  |
| 28)                         | SA Decachlor... | 9.054 | 7.913 | 28008756 | 42378674 | 14.553  | 15.528  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.992 | 3.277 | 157.9E6  | 191.0E6  | 46.553  | 47.860  |
| 3)                          | MA gamma-BHC... | 4.324 | 3.607 | 150.6E6  | 183.8E6  | 46.205  | 47.624  |
| 4)                          | MA Heptachlor   | 4.913 | 3.945 | 144.5E6  | 192.5E6  | 48.110  | 50.999  |
| 5)                          | MB Aldrin       | 5.254 | 4.225 | 137.1E6  | 178.4E6  | 45.683  | 48.750  |
| 6)                          | B beta-BHC      | 4.522 | 3.907 | 70228144 | 82412828 | 48.585  | 50.061  |
| 7)                          | B delta-BHC     | 4.769 | 4.135 | 119.5E6  | 151.3E6  | 38.182  | 39.379  |
| 8)                          | B Heptachlo...  | 5.681 | 4.728 | 123.6E6  | 166.4E6  | 44.755  | 49.787  |
| 9)                          | A Endosulfan I  | 6.067 | 5.098 | 113.9E6  | 158.9E6  | 45.519  | 52.059  |
| 10)                         | B gamma-Chl...  | 5.937 | 4.976 | 119.3E6  | 174.1E6  | 44.853  | 51.788m |
| 11)                         | B alpha-Chl...  | 6.016 | 5.042 | 121.8E6  | 171.8E6  | 46.009  | 51.660  |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.231 | 112.0E6  | 169.8E6  | 47.292  | 52.713  |
| 13)                         | MA Dieldrin     | 6.342 | 5.362 | 120.1E6  | 173.3E6  | 45.560  | 51.892  |
| 14)                         | MA Endrin       | 6.572 | 5.638 | 99301607 | 153.3E6  | 43.617  | 52.982  |
| 15)                         | B Endosulfa...  | 6.791 | 5.933 | 112.9E6  | 146.7E6  | 47.361m | 51.795  |
| 16)                         | A 4,4'-DDD      | 6.708 | 5.786 | 95256487 | 132.5E6  | 49.625  | 53.207  |
| 17)                         | MA 4,4'-DDT     | 7.022 | 6.036 | 98857185 | 137.5E6  | 47.763  | 51.253  |
| 18)                         | B Endrin al...  | 6.921 | 6.112 | 82456776 | 118.0E6  | 43.907m | 51.121  |
| 19)                         | B Endosulfa...  | 7.157 | 6.335 | 93735244 | 132.2E6  | 43.189  | 49.031  |
| 20)                         | A Methoxychlor  | 7.498 | 6.612 | 50858015 | 71001373 | 44.612  | 49.720  |
| 21)                         | B Endrin ke...  | 7.642 | 6.840 | 111.7E6  | 157.7E6  | 46.103  | 51.386  |
| 22)                         | Mirex           | 8.116 | 7.020 | 79835053 | 116.6E6  | 40.286  | 44.692m |
| -----                       |                 |       |       |          |          |         |         |

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

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