

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122619\  
 Data File : PL055243.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 09:53  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 12/27/2019 12:32:24 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 04:39:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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 | 4.048 | 545.7E6 | 139.0E6  | 51.889 | 52.619  |
| 2)                          | SA Decachlor... | 8.311 | 9.145 | 454.4E6 | 108.0E6  | 48.976 | 48.934  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.977 | 4.439 | 899.7E6 | 198.0E6  | 51.716 | 53.751  |
| 3)                          | MA gamma-BHC... | 4.263 | 4.725 | 821.1E6 | 181.4E6  | 49.800 | 53.075  |
| 4)                          | MA Heptachlor   | 4.569 | 5.233 | 832.7E6 | 164.5E6  | 51.000 | 52.275  |
| 5)                          | MB Aldrin       | 4.819 | 5.538 | 786.6E6 | 152.4E6  | 51.518 | 52.922  |
| 6)                          | B beta-BHC      | 4.514 | 4.895 | 348.1E6 | 82013183 | 50.764 | 49.941  |
| 7)                          | B delta-BHC     | 4.721 | 5.113 | 792.3E6 | 162.5E6  | 52.347 | 58.124  |
| 8)                          | B Heptachlo...  | 5.264 | 5.924 | 724.5E6 | 145.8E6  | 50.706 | 57.198m |
| 9)                          | A Endosulfan I  | 5.605 | 6.283 | 660.0E6 | 132.2E6  | 49.949 | 53.375  |
| 10)                         | B gamma-Chl...  | 5.492 | 6.158 | 744.2E6 | 138.7E6  | 51.080 | 52.267m |
| 11)                         | B alpha-Chl...  | 5.551 | 6.233 | 683.1E6 | 142.3E6  | 48.520 | 54.262  |
| 12)                         | B 4,4'-DDE      | 5.714 | 6.389 | 626.8E6 | 127.6E6  | 47.036 | 52.329  |
| 13)                         | MA Dieldrin     | 5.850 | 6.540 | 703.3E6 | 133.3E6  | 50.380 | 52.219  |
| 14)                         | MA Endrin       | 6.108 | 6.759 | 623.8E6 | 104.9E6  | 49.081 | 48.874  |
| 15)                         | B Endosulfa...  | 6.381 | 6.969 | 578.8E6 | 117.7E6  | 49.314 | 49.656  |
| 16)                         | A 4,4'-DDD      | 6.231 | 6.881 | 520.7E6 | 103.4E6  | 54.217 | 54.365  |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.180 | 498.0E6 | 96043361 | 49.468 | 48.936  |
| 18)                         | B Endrin al...  | 6.550 | 7.094 | 478.5E6 | 97939536 | 49.129 | 50.748  |
| 19)                         | B Endosulfa...  | 6.763 | 7.318 | 510.1E6 | 105.6E6  | 50.711 | 50.567  |
| 20)                         | A Methoxychlor  | 7.018 | 7.641 | 236.4E6 | 56552143 | 49.044 | 52.399  |
| 21)                         | B Endrin ke...  | 7.257 | 7.791 | 594.7E6 | 114.1E6  | 56.734 | 51.257  |
| 22)                         | Mirex           | 7.448 | 8.249 | 363.0E6 | 86217969 | 47.657 | 51.999  |
| -----                       |                 |       |       |         |          |        |         |

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

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