

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032420\  
 Data File : PL057552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2020 17:29  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 05:02:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 2020  
 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... | 3.458 | 3.956 | 477.5E6 | 107.7E6  | 51.509 | 49.641 |
| 28)                         | SA Decachlor... | 8.204 | 8.977 | 491.9E6 | 104.9E6  | 46.486 | 47.286 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.894 | 4.343 | 826.4E6 | 166.5E6  | 51.881 | 51.831 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.626 | 760.6E6 | 164.0E6  | 52.919 | 52.278 |
| 4)                          | MA Heptachlor   | 4.478 | 5.128 | 768.3E6 | 170.3E6  | 51.728 | 54.096 |
| 5)                          | MB Aldrin       | 4.726 | 5.429 | 715.1E6 | 165.8E6  | 51.843 | 54.335 |
| 6)                          | B beta-BHC      | 4.429 | 4.799 | 298.8E6 | 74870558 | 50.829 | 51.909 |
| 7)                          | B delta-BHC     | 4.633 | 5.012 | 729.2E6 | 142.1E6  | 51.957 | 54.390 |
| 8)                          | B Heptachlo...  | 5.168 | 5.814 | 658.7E6 | 154.0E6  | 51.394 | 56.440 |
| 9)                          | A Endosulfan I  | 5.507 | 6.168 | 604.9E6 | 152.7E6  | 50.872 | 53.676 |
| 10)                         | B gamma-Chl...  | 5.395 | 6.047 | 664.1E6 | 168.0E6  | 50.930 | 54.519 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.119 | 653.9E6 | 168.8E6  | 50.601 | 54.239 |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.278 | 636.2E6 | 153.7E6  | 51.076 | 54.080 |
| 13)                         | MA Dieldrin     | 5.750 | 6.424 | 646.6E6 | 158.9E6  | 51.266 | 53.716 |
| 14)                         | MA Endrin       | 6.007 | 6.640 | 562.6E6 | 125.9E6  | 49.219 | 52.165 |
| 15)                         | B Endosulfa...  | 6.280 | 6.851 | 531.6E6 | 132.6E6  | 48.942 | 50.469 |
| 16)                         | A 4,4'-DDD      | 6.133 | 6.767 | 506.2E6 | 121.6E6  | 51.648 | 53.248 |
| 17)                         | MA 4,4'-DDT     | 6.373 | 7.063 | 500.6E6 | 115.9E6  | 50.194 | 50.898 |
| 18)                         | B Endrin al...  | 6.448 | 6.974 | 457.3E6 | 112.8E6  | 49.522 | 50.726 |
| 19)                         | B Endosulfa...  | 6.661 | 7.197 | 478.1E6 | 121.1E6  | 47.604 | 49.639 |
| 20)                         | A Methoxychlor  | 6.917 | 7.523 | 260.0E6 | 64076215 | 48.456 | 49.267 |
| 21)                         | B Endrin ke...  | 7.151 | 7.664 | 571.4E6 | 127.8E6  | 50.552 | 49.382 |
| 22)                         | Mirex           | 7.338 | 8.114 | 369.8E6 | 92241552 | 45.654 | 48.306 |
| -----                       |                 |       |       |         |          |        |        |

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

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ECD\_L  
ClientSampled :  
PSTDCCC050

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