

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083119\  
 Data File : PL052162.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2019 01:45  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 9/3/2019 2:17:32 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:09:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.312 | 3.922 | 441.7E6 | 112.4E6  | 51.613 | 51.430  |
| 28)                         | SA Decachlor... | 7.968 | 8.945 | 587.7E6 | 136.5E6  | 48.417 | 44.834  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.739 | 4.311 | 748.7E6 | 163.7E6  | 51.672 | 50.807  |
| 3)                          | MA gamma-BHC... | 4.014 | 4.593 | 709.6E6 | 157.1E6  | 53.937 | 49.886  |
| 4)                          | MA Heptachlor   | 4.297 | 5.094 | 769.5E6 | 170.5E6  | 50.827 | 48.621  |
| 5)                          | MB Aldrin       | 4.535 | 5.395 | 737.8E6 | 165.8E6  | 51.059 | 50.566  |
| 6)                          | B beta-BHC      | 4.269 | 4.771 | 295.8E6 | 74451772 | 51.810 | 51.085  |
| 7)                          | B delta-BHC     | 4.462 | 4.984 | 762.5E6 | 160.0E6  | 51.281 | 51.132  |
| 8)                          | B Heptachlor... | 4.970 | 5.782 | 706.0E6 | 167.0E6  | 50.480 | 49.479  |
| 9)                          | A Endosulfan I  | 5.300 | 6.137 | 683.1E6 | 160.8E6  | 50.811 | 49.725  |
| 10)                         | B gamma-Chl...  | 5.192 | 6.016 | 748.3E6 | 173.7E6  | 50.112 | 47.563  |
| 11)                         | B alpha-Chl...  | 5.248 | 6.087 | 721.8E6 | 173.0E6  | 49.880 | 50.139  |
| 12)                         | B 4,4'-DDE      | 5.415 | 6.248 | 736.6E6 | 173.9E6  | 53.821 | 49.398  |
| 13)                         | MA Dieldrin     | 5.539 | 6.393 | 758.0E6 | 171.2E6  | 49.850 | 49.990  |
| 14)                         | MA Endrin       | 5.791 | 6.610 | 679.4E6 | 147.9E6  | 46.581 | 48.900  |
| 15)                         | B Endosulfa...  | 6.066 | 6.823 | 671.3E6 | 157.5E6  | 48.247 | 47.789  |
| 16)                         | A 4,4'-DDD      | 5.925 | 6.738 | 589.9E6 | 139.5E6  | 48.176 | 51.540  |
| 17)                         | MA 4,4'-DDT     | 6.159 | 7.033 | 585.2E6 | 137.7E6  | 45.894 | 47.046m |
| 18)                         | B Endrin al...  | 6.232 | 6.947 | 553.6E6 | 134.9E6  | 47.587 | 47.716  |
| 19)                         | B Endosulfa...  | 6.444 | 7.169 | 607.2E6 | 148.8E6  | 46.679 | 48.186  |
| 20)                         | A Methoxychlor  | 6.703 | 7.495 | 310.6E6 | 75757913 | 45.819 | 45.169  |
| 21)                         | B Endrin ke...  | 6.925 | 7.637 | 700.5E6 | 161.4E6  | 49.518 | 50.441  |
| 22)                         | Mirex           | 7.098 | 8.084 | 497.7E6 | 119.4E6  | 47.008 | 49.080  |
| -----                       |                 |       |       |         |          |        |         |

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

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