

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083119\  
 Data File : PL052154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2019 23:52  
 Operator : SG\AJ  
 Sample : K4623-08MSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PAR-11-D1-D4-(0-4)MSD

Manual Integrations  
 APPROVED

Ankita  
 9/3/2019 2:16:35 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 00:50:46 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 | 103.0E6  | 28890544 | 12.036  | 13.223   |
| 28)                         | SA Decachlor... | 7.967 | 8.944 | 69767789 | 16958803 | 5.748   | 5.571    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.739 | 4.311 | 687.8E6  | 169.9E6  | 47.470  | 52.735   |
| 3)                          | MA gamma-BHC... | 4.014 | 4.593 | 598.5E6  | 158.3E6  | 45.489  | 50.280   |
| 4)                          | MA Heptachlor   | 4.297 | 5.093 | 575.7E6  | 140.2E6  | 38.026  | 39.992   |
| 5)                          | MB Aldrin       | 4.534 | 5.395 | 491.3E6  | 125.9E6  | 33.995  | 38.399   |
| 6)                          | B beta-BHC      | 4.269 | 4.771 | 238.5E6  | 71427162 | 41.761  | 49.009   |
| 7)                          | B delta-BHC     | 4.461 | 4.983 | 508.0E6  | 122.1E6  | 34.163  | 39.009   |
| 8)                          | B Heptachlor... | 4.970 | 5.782 | 475.9E6  | 134.5E6  | 34.028  | 39.864   |
| 9)                          | A Endosulfan I  | 5.300 | 6.137 | 438.5E6  | 121.1E6  | 32.618  | 37.468   |
| 10)                         | B gamma-Chl...  | 5.192 | 6.015 | 453.2E6  | 162.7E6  | 30.350  | 44.559m# |
| 11)                         | B alpha-Chl...  | 5.248 | 6.087 | 434.8E6  | 122.9E6  | 30.045  | 35.599   |
| 12)                         | B 4,4'-DDE      | 5.415 | 6.247 | 424.2E6  | 115.1E6  | 30.998  | 32.706   |
| 13)                         | MA Dieldrin     | 5.539 | 6.393 | 511.0E6  | 134.3E6  | 33.608  | 39.228   |
| 14)                         | MA Endrin       | 5.792 | 6.610 | 598.5E6  | 115.5E6  | 41.032  | 38.191   |
| 15)                         | B Endosulfa...  | 6.066 | 6.822 | 474.7E6  | 129.6E6  | 34.116  | 39.329   |
| 16)                         | A 4,4'-DDD      | 5.926 | 6.738 | 343.3E6  | 108.5E6  | 28.032  | 40.087 # |
| 17)                         | MA 4,4'-DDT     | 6.159 | 7.033 | 411.5E6  | 99990023 | 32.274  | 34.153m  |
| 18)                         | B Endrin al...  | 6.233 | 6.946 | 353.9E6  | 93886960 | 30.417  | 33.220   |
| 19)                         | B Endosulfa...  | 6.444 | 7.169 | 478.2E6  | 121.8E6  | 36.763  | 39.448   |
| 20)                         | A Methoxychlor  | 6.701 | 7.495 | 248.2E6  | 58696790 | 36.616m | 34.997   |
| 21)                         | B Endrin ke...  | 6.924 | 7.637 | 490.7E6  | 131.8E6  | 34.683  | 41.198   |
| 22)                         | Mirex           | 7.098 | 8.084 | 254.5E6  | 76696561 | 24.041  | 31.527 # |
| -----                       |                 |       |       |          |          |         |          |

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

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