

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072919\  
 Data File : PL050862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2019 15:53  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 7/30/2019 10:03:05 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 00:44:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.319 | 3.929 | 562.7E6 | 150.2E6  | 56.003 | 52.639   |
| 28)                         | SA Decachlor... | 7.979 | 8.959 | 566.5E6 | 149.9E6  | 55.944 | 53.019   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.746 | 4.317 | 950.4E6 | 221.9E6  | 56.716 | 53.783   |
| 3)                          | MA gamma-BHC... | 4.022 | 4.600 | 890.2E6 | 209.1E6  | 57.872 | 53.975   |
| 4)                          | MA Heptachlor   | 4.305 | 5.102 | 965.1E6 | 223.1E6  | 58.818 | 53.796   |
| 5)                          | MB Aldrin       | 4.543 | 5.404 | 894.4E6 | 205.8E6  | 57.738 | 54.621   |
| 6)                          | B beta-BHC      | 4.276 | 4.777 | 374.2E6 | 97532969 | 57.078 | 56.415   |
| 7)                          | B delta-BHC     | 4.469 | 4.990 | 943.4E6 | 206.9E6  | 57.494 | 53.485   |
| 8)                          | B Heptachlo...  | 4.979 | 5.791 | 830.9E6 | 195.7E6  | 56.239 | 51.168   |
| 9)                          | A Endosulfan I  | 5.309 | 6.146 | 792.6E6 | 183.4E6  | 54.496 | 53.321   |
| 10)                         | B gamma-Chl...  | 5.201 | 6.025 | 882.0E6 | 200.2E6  | 55.884 | 54.179   |
| 11)                         | B alpha-Chl...  | 5.257 | 6.096 | 846.5E6 | 197.8E6  | 55.485 | 53.962   |
| 12)                         | B 4,4'-DDE      | 5.425 | 6.257 | 636.3E6 | 195.6E6  | 42.459 | 54.283 # |
| 13)                         | MA Dieldrin     | 5.548 | 6.402 | 861.3E6 | 192.5E6  | 55.581 | 54.373   |
| 14)                         | MA Endrin       | 5.801 | 6.620 | 815.1E6 | 173.8E6  | 55.374 | 56.043   |
| 15)                         | B Endosulfa...  | 6.076 | 6.832 | 741.7E6 | 168.3E6  | 52.997 | 52.932   |
| 16)                         | A 4,4'-DDD      | 5.935 | 6.748 | 661.7E6 | 146.4E6  | 55.216 | 54.965   |
| 17)                         | MA 4,4'-DDT     | 6.169 | 7.045 | 686.1E6 | 152.0E6  | 55.396 | 56.320   |
| 18)                         | B Endrin al...  | 6.243 | 6.955 | 602.5E6 | 142.2E6  | 52.229 | 52.329m  |
| 19)                         | B Endosulfa...  | 6.454 | 7.179 | 671.3E6 | 154.8E6  | 52.692 | 53.590   |
| 20)                         | A Methoxychlor  | 6.714 | 7.505 | 338.9E6 | 81959254 | 54.319 | 55.858   |
| 21)                         | B Endrin ke...  | 6.935 | 7.647 | 708.6E6 | 156.8E6  | 51.811 | 54.228   |
| 22)                         | Mirex           | 7.108 | 8.096 | 504.1E6 | 122.2E6  | 51.413 | 53.199   |
| -----                       |                 |       |       |         |          |        |          |

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

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