

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101618\  
 Data File : PL041043.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2018 16:36  
 Operator : AJ\SJ  
 Sample : J5516-08MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SSSI-1012-S-DH-29MSD

Manual Integrations  
 APPROVED

Sohil  
 10/17/2018 1:31:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:55:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|---------|
| -----                       |                 |       |       |         |          |         |         |
| System Monitoring Compounds |                 |       |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.477 | 4.104 | 120.2E6 | 65297518 | 21.930  | 23.419  |
| 28)                         | SA Decachlor... | 8.226 | 9.233 | 114.4E6 | 51375948 | 22.001  | 19.868  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.919 | 4.499 | 407.9E6 | 192.6E6  | 51.474  | 49.771  |
| 3)                          | MA gamma-BHC... | 4.202 | 4.788 | 378.5E6 | 185.5E6  | 51.832  | 52.084  |
| 4)                          | MA Heptachlor   | 4.500 | 5.304 | 380.6E6 | 176.1E6  | 51.645  | 52.027  |
| 5)                          | MB Aldrin       | 4.747 | 5.613 | 359.3E6 | 162.6E6  | 52.341  | 53.880  |
| 6)                          | B beta-BHC      | 4.454 | 4.956 | 159.3E6 | 80992265 | 50.194  | 50.534  |
| 7)                          | B delta-BHC     | 4.657 | 5.177 | 267.4E6 | 133.8E6  | 40.123  | 40.759  |
| 8)                          | B Heptachlor... | 5.191 | 6.001 | 331.1E6 | 146.9E6  | 50.475  | 51.221  |
| 9)                          | A Endosulfan I  | 5.529 | 6.361 | 297.6E6 | 128.1E6  | 49.674  | 50.028  |
| 10)                         | B gamma-Chl...  | 5.415 | 6.234 | 328.9E6 | 140.9E6  | 50.020m | 50.242m |
| 11)                         | B alpha-Chl...  | 5.474 | 6.309 | 322.2E6 | 139.7E6  | 49.519  | 50.337  |
| 12)                         | B 4,4'-DDE      | 5.641 | 6.463 | 294.5E6 | 128.1E6  | 51.811  | 48.437  |
| 13)                         | MA Dieldrin     | 5.772 | 6.619 | 321.7E6 | 118.8E6  | 50.883  | 44.630  |
| 14)                         | MA Endrin       | 6.028 | 6.838 | 290.4E6 | 104.5E6  | 50.559  | 46.795  |
| 15)                         | B Endosulfa...  | 6.303 | 7.046 | 262.6E6 | 91253047 | 46.858  | 38.422  |
| 16)                         | A 4,4'-DDD      | 6.157 | 6.954 | 214.5E6 | 119.0E6  | 47.491  | 56.794  |
| 17)                         | MA 4,4'-DDT     | 6.396 | 7.255 | 215.1E6 | 97220488 | 47.228  | 46.738  |
| 18)                         | B Endrin al...  | 6.470 | 7.170 | 201.6E6 | 92847804 | 48.092m | 46.796  |
| 19)                         | B Endosulfa...  | 6.684 | 7.393 | 253.3E6 | 110.0E6  | 49.782  | 49.228  |
| 20)                         | A Methoxychlor  | 6.943 | 7.710 | 123.5E6 | 54234295 | 47.477m | 46.072  |
| 21)                         | B Endrin ke...  | 7.175 | 7.868 | 280.9E6 | 130.3E6  | 53.653  | 55.430  |
| -----                       |                 |       |       |         |          |         |         |

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

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