

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011719\  
 Data File : PD051047.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2019 14:32  
 Operator : AJ\SJ  
 Sample : K1010-04MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 OK-01-011519-AMSD

Manual Integrations  
 APPROVED

Sohil  
 1/18/2019 8:41:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 21:14:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011019.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 03:41:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.226 | 4.044 | 29829505 | 631.8E6  | 19.971  | 21.231  |
| 28)                         | SA Decachlor... | 7.827 | 9.156 | 25689993 | 410.3E6  | 21.166  | 20.561  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.646 | 4.437 | 126.4E6  | 2106.8E6 | 52.509  | 46.232  |
| 3)                          | MA gamma-BHC... | 3.914 | 4.724 | 121.4E6  | 1956.1E6 | 51.474  | 47.062  |
| 4)                          | MA Heptachlor   | 4.192 | 5.236 | 117.8E6  | 1921.1E6 | 49.179  | 47.085m |
| 5)                          | MB Aldrin       | 4.424 | 5.544 | 120.5E6  | 1775.0E6 | 50.767  | 45.345  |
| 6)                          | B beta-BHC      | 4.160 | 4.893 | 48902707 | 850.8E6  | 51.643  | 47.018  |
| 7)                          | B delta-BHC     | 4.348 | 5.111 | 104.9E6  | 1576.4E6 | 46.609  | 40.570m |
| 8)                          | B Heptachlor... | 4.852 | 5.932 | 116.5E6  | 1591.6E6 | 51.822  | 45.648  |
| 9)                          | A Endosulfan I  | 5.174 | 6.291 | 109.9E6  | 1463.4E6 | 51.569  | 46.508  |
| 10)                         | B gamma-Chl...  | 5.070 | 6.167 | 120.5E6  | 1632.8E6 | 51.436  | 47.010  |
| 11)                         | B alpha-Chl...  | 5.125 | 6.240 | 118.8E6  | 1574.6E6 | 51.418  | 46.457  |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.396 | 113.2E6  | 1522.0E6 | 52.438  | 46.167  |
| 13)                         | MA Dieldrin     | 5.409 | 6.548 | 122.5E6  | 1535.4E6 | 52.282  | 46.027  |
| 14)                         | MA Endrin       | 5.657 | 6.767 | 114.2E6  | 1308.9E6 | 52.142  | 46.474  |
| 15)                         | B Endosulfa...  | 5.925 | 6.975 | 105.7E6  | 1291.5E6 | 52.854m | 47.185m |
| 16)                         | A 4,4'-DDD      | 5.797 | 6.887 | 94082744 | 1210.7E6 | 53.283  | 46.141  |
| 17)                         | MA 4,4'-DDT     | 6.028 | 7.187 | 97564959 | 1163.5E6 | 51.852  | 48.745  |
| 18)                         | B Endrin al...  | 6.093 | 7.100 | 84755327 | 1071.8E6 | 52.499  | 47.025  |
| 19)                         | B Endosulfa...  | 6.301 | 7.323 | 93019572 | 1185.0E6 | 47.487  | 43.898m |
| 20)                         | A Methoxychlor  | 6.574 | 7.646 | 49082901 | 595.8E6  | 51.358  | 48.946  |
| 21)                         | B Endrin ke...  | 6.776 | 7.798 | 108.7E6  | 1188.5E6 | 51.058  | 46.749  |
| -----                       |                 |       |       |          |          |         |         |

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

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