

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081320\  
 Data File : PL060716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2020 19:53  
 Operator : DD\AJ  
 Sample : L3504-06MSD  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EO-02-081120MSD

Manual Integrations  
 APPROVED

Ankita  
 8/14/2020 12:29:03 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:02:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 2020  
 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... | 3.463 | 4.011 | 35633425 | 52833059 | 19.007 | 19.868  |
| 28)                         | SA Decachlor... | 8.219 | 9.098 | 31570363 | 36472886 | 17.296 | 19.440  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.900 | 4.399 | 147.8E6  | 199.5E6  | 50.998 | 48.574m |
| 3)                          | MA gamma-BHC... | 4.184 | 4.686 | 133.9E6  | 187.2E6  | 50.546 | 48.774  |
| 4)                          | MA Heptachlor   | 4.486 | 5.197 | 128.2E6  | 175.2E6  | 51.573 | 49.517  |
| 5)                          | MB Aldrin       | 4.734 | 5.503 | 113.1E6  | 160.8E6  | 51.658 | 49.002  |
| 6)                          | B beta-BHC      | 4.435 | 4.857 | 59253163 | 83613635 | 54.789 | 52.193  |
| 7)                          | B delta-BHC     | 4.639 | 5.074 | 78509686 | 95895779 | 31.793 | 35.273  |
| 8)                          | B Heptachlo...  | 5.177 | 5.891 | 108.9E6  | 142.7E6  | 51.504 | 55.916  |
| 9)                          | A Endosulfan I  | 5.515 | 6.249 | 100.9E6  | 137.9E6  | 51.193 | 48.698  |
| 10)                         | B gamma-Chl...  | 5.404 | 6.126 | 108.6E6  | 147.4E6  | 51.231 | 48.742  |
| 11)                         | B alpha-Chl...  | 5.463 | 6.199 | 106.1E6  | 145.1E6  | 49.987 | 47.193  |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.356 | 101.1E6  | 138.7E6  | 51.007 | 48.742  |
| 13)                         | MA Dieldrin     | 5.758 | 6.505 | 106.7E6  | 143.1E6  | 51.618 | 49.067m |
| 14)                         | MA Endrin       | 6.015 | 6.725 | 96607025 | 119.5E6  | 49.471 | 47.232  |
| 15)                         | B Endosulfa...  | 6.288 | 6.934 | 91483287 | 116.8E6  | 47.205 | 44.787  |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.847 | 82102120 | 107.7E6  | 48.765 | 46.928  |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.147 | 81641794 | 104.2E6  | 49.391 | 47.682  |
| 18)                         | B Endrin al...  | 6.456 | 7.058 | 78897737 | 99932154 | 47.281 | 46.032  |
| 19)                         | B Endosulfa...  | 6.669 | 7.281 | 86996837 | 107.4E6  | 46.404 | 44.712  |
| 20)                         | A Methoxychlor  | 6.930 | 7.607 | 46836459 | 57966612 | 46.440 | 46.010  |
| 21)                         | B Endrin ke...  | 7.159 | 7.754 | 101.1E6  | 119.2E6  | 48.943 | 48.912  |
| 22)                         | Mirex           | 7.349 | 8.210 | 74307416 | 82962924 | 49.419 | 51.878  |
| -----                       |                 |       |       |          |          |        |         |

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

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