

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062520\  
 Data File : PL059502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2020 14:20  
 Operator : AJ\MA  
 Sample : L3099-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DUCT-BANKMS

Manual Integrations  
 APPROVED

Ankita  
 6/26/2020 11:46:53 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 16:59:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 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... | 3.517 | 4.071 | 38740130 | 57346882 | 21.557 | 22.219  |
| 28)                         | SA Decachlor... | 8.288 | 9.182 | 31340032 | 43343454 | 18.405 | 18.930  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.958 | 4.464 | 152.1E6  | 216.8E6  | 58.932 | 63.654  |
| 3)                          | MA gamma-BHC... | 4.243 | 4.751 | 132.4E6  | 201.3E6  | 58.055 | 64.313  |
| 4)                          | MA Heptachlor   | 4.548 | 5.265 | 126.3E6  | 194.9E6  | 59.227 | 60.182  |
| 5)                          | MB Aldrin       | 4.798 | 5.573 | 108.0E6  | 175.0E6  | 60.679 | 56.815  |
| 6)                          | B beta-BHC      | 4.492 | 4.919 | 58360013 | 90606157 | 61.283 | 66.620  |
| 7)                          | B delta-BHC     | 4.699 | 5.139 | 118.6E6  | 152.3E6  | 58.154 | 54.751  |
| 8)                          | B Heptachlo...  | 5.242 | 5.960 | 100.6E6  | 143.2E6  | 66.936 | 57.046m |
| 9)                          | A Endosulfan I  | 5.583 | 6.320 | 92998142 | 150.9E6  | 63.214 | 55.594  |
| 10)                         | B gamma-Chl...  | 5.470 | 6.195 | 100.1E6  | 163.1E6  | 65.288 | 55.680  |
| 11)                         | B alpha-Chl...  | 5.528 | 6.269 | 97526228 | 161.4E6  | 62.756 | 54.813  |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.423 | 92382961 | 148.9E6  | 63.578 | 55.147  |
| 13)                         | MA Dieldrin     | 5.826 | 6.578 | 98808813 | 147.0E6  | 62.634 | 52.229  |
| 14)                         | MA Endrin       | 6.084 | 6.797 | 93957930 | 128.8E6  | 61.839 | 52.136  |
| 15)                         | B Endosulfa...  | 6.356 | 7.003 | 85856814 | 126.2E6  | 55.598 | 49.769m |
| 16)                         | A 4,4'-DDD      | 6.208 | 6.914 | 69113885 | 123.5E6  | 52.962 | 55.495  |
| 17)                         | MA 4,4'-DDT     | 6.449 | 7.215 | 79566117 | 122.7E6  | 60.344 | 54.002  |
| 18)                         | B Endrin al...  | 6.524 | 7.128 | 74338094 | 115.0E6  | 56.246 | 52.453m |
| 19)                         | B Endosulfa...  | 6.737 | 7.353 | 89432190 | 130.4E6  | 58.904 | 53.859  |
| 20)                         | A Methoxychlor  | 6.995 | 7.672 | 44993195 | 66192979 | 55.517 | 49.864  |
| 21)                         | B Endrin ke...  | 7.229 | 7.826 | 97670395 | 141.8E6  | 56.018 | 54.906  |
| 22)                         | Mirex           | 7.422 | 8.283 | 72341285 | 94912333 | 51.230 | 48.053  |
| -----                       |                 |       |       |          |          |        |         |

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

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