

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092519\  
 Data File : PD054956.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Sep 2019 10:57  
 Operator : SG\AJ  
 Sample : MDL-S-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-S-07

Manual Integrations  
 APPROVED

Ankita  
 9/26/2019 3:45:28 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 11:16:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 24 07:21:19 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.295 | 3.966 | 15293759 | 20915762 | 20.103 | 20.382  |
| 27)                         | SA Decachlor... | 7.975 | 9.002 | 29703563 | 39718885 | 35.253 | 34.091  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.722 | 4.353 | 1197578  | 1526650  | 1.079  | 1.059   |
| 3)                          | MA gamma-BHC... | 3.997 | 4.635 | 1548017  | 1455160  | 1.444  | 1.039 # |
| 4)                          | MA Heptachlor   | 4.283 | 5.142 | 923264   | 1544990  | 0.998  | 1.096   |
| 5)                          | MB Aldrin       | 4.523 | 5.446 | 935366   | 1230910  | 0.961  | 0.931   |
| 6)                          | B beta-BHC      | 4.247 | 4.802 | 436746   | 795906   | 0.934  | 1.194m# |
| 7)                          | B delta-BHC     | 4.442 | 5.018 | 1047627  | 1399166  | 0.979  | 0.964   |
| 8)                          | B Heptachlo...  | 4.959 | 5.829 | 974009   | 1467368  | 1.061m | 1.116   |
| 9)                          | A Endosulfan I  | 5.291 | 6.183 | 1003862  | 1452760  | 1.131  | 1.151m  |
| 10)                         | B trans-Chl...  | 5.181 | 6.062 | 986680   | 1531175  | 1.044m | 1.130   |
| 11)                         | B cis-Chlor...  | 5.238 | 6.135 | 989651   | 1483860  | 1.081m | 1.127   |
| 12)                         | B 4,4'-DDE      | 5.408 | 6.291 | 865047   | 1305619  | 0.964  | 1.009   |
| 13)                         | MA Dieldrin     | 5.531 | 6.440 | 948838   | 1451597  | 0.964  | 1.040   |
| 14)                         | MA Endrin       | 5.785 | 6.655 | 845165   | 1188465  | 1.016  | 1.079m  |
| 15)                         | B Endosulfa...  | 6.058 | 6.865 | 999827   | 1547813  | 1.148  | 1.217   |
| 16)                         | A 4,4'-DDD      | 5.920 | 6.777 | 728171   | 1038897  | 1.004  | 0.957m  |
| 17)                         | MA 4,4'-DDT     | 6.156 | 7.075 | 259795   | 876264   | 0.390  | 0.800m# |
| 18)                         | B Endrin al...  | 6.225 | 6.986 | 967830   | 1218279  | 1.331m | 1.175m  |
| 19)                         | B Endosulfa...  | 6.438 | 7.208 | 937842   | 1245817  | 1.155  | 1.049m  |
| 20)                         | A Methoxychlor  | 6.703 | 7.531 | 260440   | 567905   | 0.735m | 0.910m  |
| 21)                         | B Endrin ke...  | 6.920 | 7.678 | 662201   | 1379445  | 0.733  | 1.047m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_D  
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MDL-S-07

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