

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
 Data File : PL054551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2019 14:51  
 Operator : SG\AJ  
 Sample : K5972-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 25441-26560MSD

Manual Integrations  
 APPROVED

Ankita  
 11/25/2019 11:23:50 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:25:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 2019  
 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... | 3.539 | 4.044 | 143.1E6 | 40962638 | 13.760 | 16.814   |
| 28)                         | SA Decachlor... | 8.323 | 9.127 | 150.4E6 | 41794992 | 16.995 | 17.286   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.982 | 4.436 | 762.4E6 | 197.6E6  | 44.754 | 58.696 # |
| 3)                          | MA gamma-BHC... | 4.269 | 4.722 | 751.1E6 | 188.0E6  | 49.995 | 61.140   |
| 4)                          | MA Heptachlor   | 4.575 | 5.232 | 785.5E6 | 179.2E6  | 51.297 | 62.354   |
| 5)                          | MB Aldrin       | 4.827 | 5.537 | 568.9E6 | 178.5E6  | 40.601 | 67.644 # |
| 6)                          | B beta-BHC      | 4.520 | 4.892 | 308.5E6 | 83074039 | 47.994 | 55.446   |
| 7)                          | B delta-BHC     | 4.728 | 5.110 | 721.8E6 | 162.8E6  | 51.535 | 64.628 # |
| 8)                          | B Heptachlo...  | 5.272 | 5.923 | 742.4E6 | 155.4E6  | 57.480 | 65.368m  |
| 9)                          | A Endosulfan I  | 5.614 | 6.281 | 704.0E6 | 159.9E6  | 59.426 | 68.189   |
| 10)                         | B gamma-Chl...  | 5.501 | 6.158 | 762.6E6 | 178.2E6  | 59.393 | 71.611   |
| 11)                         | B alpha-Chl...  | 5.559 | 6.230 | 733.6E6 | 169.6E6  | 58.454 | 68.121   |
| 12)                         | B 4,4'-DDE      | 5.722 | 6.387 | 734.8E6 | 162.3E6  | 63.529 | 67.944   |
| 13)                         | MA Dieldrin     | 5.858 | 6.538 | 775.4E6 | 164.3E6  | 63.402 | 67.858   |
| 14)                         | MA Endrin       | 6.118 | 6.756 | 718.8E6 | 145.5E6  | 65.068 | 68.641   |
| 15)                         | B Endosulfa...  | 6.391 | 6.965 | 697.6E6 | 154.2E6  | 66.601 | 70.924   |
| 16)                         | A 4,4'-DDD      | 6.240 | 6.877 | 572.9E6 | 127.9E6  | 69.459 | 72.296   |
| 17)                         | MA 4,4'-DDT     | 6.483 | 7.176 | 647.5E6 | 141.5E6  | 71.416 | 72.140   |
| 18)                         | B Endrin al...  | 6.559 | 7.090 | 550.7E6 | 126.2E6  | 64.299 | 66.731   |
| 19)                         | B Endosulfa...  | 6.773 | 7.312 | 618.9E6 | 139.0E6  | 66.094 | 67.313   |
| 20)                         | A Methoxychlor  | 7.028 | 7.634 | 316.1E6 | 76743135 | 69.076 | 68.775   |
| 21)                         | B Endrin ke...  | 7.267 | 7.784 | 673.0E6 | 156.4E6  | 66.993 | 69.069   |
| 22)                         | Mirex           | 7.459 | 8.239 | 525.3E6 | 122.6E6  | 68.972 | 72.353   |
| -----                       |                 |       |       |         |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112219\  
Data File : PL054551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2019 14:51  
Operator : SG\AJ  
Sample : K5972-01MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
25441-26560MSD

Manual Integrations  
APPROVED

Ankita  
11/25/2019 11:23:50 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 22:25:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 19 01:04:14 2019  
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

