

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111219\  
 Data File : PL054206.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2019 16:50  
 Operator : SG\AJ  
 Sample : K5789-03MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-17-SMSD

Manual Integrations  
 APPROVED

Ankita  
 11/13/2019 10:45:29 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 00:33:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.540 | 4.043 | 239.2E6  | 59659440 | 22.068 | 23.841  |
| 28)                         | SA Decachlor... | 8.324 | 9.124 | 185.3E6  | 53773752 | 18.883 | 19.096  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.984 | 4.435 | 1009.7E6 | 212.0E6  | 57.909 | 61.325  |
| 3)                          | MA gamma-BHC... | 4.270 | 4.721 | 910.9E6  | 198.3E6  | 58.491 | 61.563  |
| 4)                          | MA Heptachlor   | 4.576 | 5.230 | 908.5E6  | 181.1E6  | 57.563 | 56.213  |
| 5)                          | MB Aldrin       | 4.828 | 5.535 | 828.3E6  | 168.4E6  | 57.942 | 56.464  |
| 6)                          | B beta-BHC      | 4.521 | 4.891 | 370.0E6  | 89032021 | 56.144 | 57.640  |
| 7)                          | B delta-BHC     | 4.729 | 5.109 | 765.6E6  | 146.1E6  | 50.301 | 48.360  |
| 8)                          | B Heptachlor... | 5.273 | 5.922 | 755.8E6  | 143.9E6  | 55.986 | 49.329  |
| 9)                          | A Endosulfan I  | 5.615 | 6.279 | 663.6E6  | 142.4E6  | 53.988 | 52.508  |
| 10)                         | B gamma-Chl...  | 5.502 | 6.155 | 736.9E6  | 154.5E6  | 54.008 | 52.956m |
| 11)                         | B alpha-Chl...  | 5.560 | 6.229 | 706.3E6  | 151.3E6  | 53.088 | 51.844  |
| 12)                         | B 4,4'-DDE      | 5.723 | 6.385 | 673.1E6  | 148.5E6  | 56.647 | 52.732  |
| 13)                         | MA Dieldrin     | 5.859 | 6.536 | 704.1E6  | 150.1E6  | 54.026 | 52.600  |
| 14)                         | MA Endrin       | 6.118 | 6.755 | 632.4E6  | 130.0E6  | 54.559 | 53.546  |
| 15)                         | B Endosulfa...  | 6.392 | 6.964 | 578.2E6  | 132.5E6  | 51.715 | 51.877  |
| 16)                         | A 4,4'-DDD      | 6.241 | 6.876 | 487.5E6  | 115.3E6  | 54.775 | 55.313  |
| 17)                         | MA 4,4'-DDT     | 6.483 | 7.175 | 525.5E6  | 120.1E6  | 53.050 | 51.953  |
| 18)                         | B Endrin al...  | 6.560 | 7.088 | 457.4E6  | 113.3E6  | 49.883 | 51.570  |
| 19)                         | B Endosulfa...  | 6.773 | 7.311 | 504.8E6  | 121.7E6  | 49.625 | 49.586  |
| 20)                         | A Methoxychlor  | 7.028 | 7.632 | 258.3E6  | 65818294 | 52.394 | 50.672  |
| 21)                         | B Endrin ke...  | 7.267 | 7.782 | 542.7E6  | 134.7E6  | 50.414 | 52.244  |
| 22)                         | Mirex           | 7.460 | 8.237 | 453.3E6  | 105.9E6  | 53.002 | 52.331  |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111219\  
Data File : PL054206.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2019 16:50  
Operator : SG\AJ  
Sample : K5789-03MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-17-SMSD

Manual Integrations  
APPROVED

Ankita  
11/13/2019 10:45:29 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:33:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

