

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072123\  
 Data File : PL084074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 17:36  
 Operator : AR\AJ  
 Sample : 03657-03MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BERGENSWITCH-COMP2MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023  
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 17:50:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 2023  
 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... | 3.476 | 2.687 | 36546074 | 17747569 | 18.274 | 15.980  |
| 28)                         | SA Decachlor... | 9.022 | 7.870 | 25036073 | 19552899 | 19.234 | 17.597  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.933 | 3.193 | 166.3E6  | 83580646 | 56.769 | 51.982  |
| 3)                          | MA gamma-BHC... | 4.268 | 3.523 | 152.8E6  | 77882655 | 54.085 | 51.215  |
| 4)                          | MA Heptachlor   | 4.859 | 3.865 | 175.4E6  | 74887547 | 64.544 | 63.546  |
| 5)                          | MB Aldrin       | 5.202 | 4.145 | 161.2E6  | 75641577 | 56.291 | 50.166  |
| 6)                          | B beta-BHC      | 4.467 | 3.825 | 72125727 | 34185465 | 60.112 | 51.792  |
| 7)                          | B delta-BHC     | 4.713 | 4.054 | 158.9E6  | 77910166 | 59.600 | 51.506  |
| 8)                          | B Heptachlo...  | 5.631 | 4.651 | 147.7E6  | 68443500 | 55.338 | 53.297  |
| 9)                          | A Endosulfan I  | 6.018 | 5.022 | 131.3E6  | 64831632 | 55.426 | 52.858  |
| 10)                         | B gamma-Chl...  | 5.889 | 4.904 | 143.8E6  | 71013742 | 55.711 | 53.307  |
| 11)                         | B alpha-Chl...  | 5.969 | 4.968 | 140.2E6  | 70416917 | 55.156 | 52.272  |
| 12)                         | B 4,4'-DDE      | 6.148 | 5.167 | 118.4E6  | 65896512 | 58.855 | 53.646  |
| 13)                         | MA Dieldrin     | 6.294 | 5.289 | 127.9E6  | 68566455 | 53.514 | 52.648  |
| 14)                         | MA Endrin       | 6.524 | 5.564 | 106.6E6  | 62166249 | 55.952 | 56.554  |
| 15)                         | B Endosulfa...  | 6.744 | 5.861 | 95079275 | 58382136 | 50.728 | 50.796  |
| 16)                         | A 4,4'-DDD      | 6.666 | 5.724 | 88616080 | 54139943 | 60.343 | 56.434  |
| 17)                         | MA 4,4'-DDT     | 6.982 | 5.976 | 93786825 | 58814699 | 58.808 | 64.575  |
| 18)                         | B Endrin al...  | 6.875 | 6.043 | 79060307 | 47814643 | 53.963 | 53.190  |
| 19)                         | B Endosulfa...  | 7.111 | 6.266 | 95269722 | 57798781 | 55.111 | 52.591m |
| 20)                         | A Methoxychlor  | 7.463 | 6.561 | 45222634 | 31906477 | 57.813 | 66.577  |
| 21)                         | B Endrin ke...  | 7.595 | 6.773 | 92516562 | 71678785 | 52.792 | 55.475  |
| 22)                         | Mirex           | 8.070 | 6.954 | 77207820 | 55896569 | 53.956 | 54.765  |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
Data File : PL084074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2023 17:36  
Operator : AR\AJ  
Sample : 03657-03MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BERGENSWITCH-COMP2MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/20/2023  
Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 17:50:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 2023  
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

