

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012422\  
 Data File : PL072207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2022 22:56  
 Operator : AR\AJ  
 Sample : N1210-06MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/25/2022  
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 02:11:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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... | 4.556  | 5.493  | 11164403 | 36250217 | 20.109 | 22.320  |
| 28)                         | SA Decachlor... | 10.320 | 11.387 | 14454600 | 26636534 | 16.270 | 16.509  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.263  | 6.075  | 39939954 | 127.5E6  | 51.654 | 52.858  |
| 3)                          | MA gamma-BHC... | 5.686  | 6.469  | 39235954 | 120.7E6  | 52.035 | 53.631m |
| 4)                          | MA Heptachlor   | 6.092  | 7.117  | 36394701 | 101.8E6  | 42.187 | 43.922  |
| 5)                          | MB Aldrin       | 6.416  | 7.487  | 39938416 | 114.9E6  | 50.578 | 51.977  |
| 6)                          | B beta-BHC      | 6.070  | 6.730  | 17274373 | 51625067 | 52.257 | 52.141  |
| 7)                          | B delta-BHC     | 6.329  | 6.996  | 28237275 | 84635998 | 35.647 | 34.400  |
| 8)                          | B Heptachlo...  | 6.994  | 7.955  | 39783737 | 106.9E6  | 52.262 | 53.379  |
| 9)                          | A Endosulfan I  | 7.397  | 8.360  | 37610869 | 98647131 | 52.920 | 54.499  |
| 10)                         | B gamma-Chl...  | 7.272  | 8.225  | 41011176 | 109.6E6  | 52.196 | 54.221  |
| 11)                         | B alpha-Chl...  | 7.341  | 8.305  | 40635143 | 106.6E6  | 51.798 | 53.785  |
| 12)                         | B 4,4'-DDE      | 7.556  | 8.495  | 38459688 | 104.1E6  | 53.269 | 55.063  |
| 13)                         | MA Dieldrin     | 7.683  | 8.650  | 40651204 | 105.7E6  | 53.657 | 53.786  |
| 14)                         | MA Endrin       | 7.974  | 8.889  | 34640218 | 82666657 | 49.439 | 49.859  |
| 15)                         | B Endosulfa...  | 8.287  | 9.125  | 37242916 | 90478860 | 50.090 | 52.760  |
| 16)                         | A 4,4'-DDD      | 8.143  | 9.035  | 32801843 | 80737203 | 55.955 | 56.468m |
| 17)                         | MA 4,4'-DDT     | 8.403  | 9.352  | 28956870 | 72432955 | 43.605 | 45.828  |
| 18)                         | B Endrin al...  | 8.476  | 9.260  | 30146525 | 70339970 | 52.912 | 56.663  |
| 19)                         | B Endosulfa...  | 8.707  | 9.497  | 35310155 | 79605012 | 48.160 | 50.991  |
| 20)                         | A Methoxychlor  | 9.000  | 9.841  | 17017258 | 35313137 | 40.335 | 42.631  |
| 21)                         | B Endrin ke...  | 9.225  | 9.994  | 45307629 | 91509767 | 54.411 | 55.293  |
| 22)                         | Mirex           | 9.407  | 10.457 | 40101858 | 71597809 | 54.303 | 57.380  |
| -----                       |                 |        |        |          |          |        |         |

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

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