

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042222\  
 Data File : PL074310.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2022 17:37  
 Operator : AR\AJ  
 Sample : N2526-04MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MH-5SMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022  
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 23:09:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.634  | 5.489  | 5609892  | 29081655 | 17.362  | 16.311 |
| 28)                         | SA Decachlor... | 10.401 | 11.329 | 8615749  | 29958238 | 16.568m | 16.961 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.342  | 6.052  | 22427084 | 139.3E6  | 53.441  | 55.303 |
| 3)                          | MA gamma-BHC... | 5.765  | 6.441  | 22081138 | 131.2E6  | 52.650  | 55.433 |
| 4)                          | MA Heptachlor   | 6.175  | 7.100  | 22900840 | 135.6E6  | 50.839  | 51.980 |
| 5)                          | MB Aldrin       | 6.500  | 7.468  | 22394310 | 134.1E6  | 53.956  | 57.089 |
| 6)                          | B beta-BHC      | 6.146  | 6.678  | 10475082 | 57339452 | 51.266  | 50.877 |
| 7)                          | B delta-BHC     | 6.407  | 6.946  | 22313216 | 133.2E6  | 53.939  | 54.523 |
| 8)                          | B Heptachlo...  | 7.077  | 7.924  | 22482084 | 120.8E6  | 52.413  | 53.646 |
| 9)                          | A Endosulfan I  | 7.480  | 8.325  | 21363779 | 109.2E6  | 52.091  | 55.493 |
| 10)                         | B gamma-Chl...  | 7.354  | 8.193  | 23015761 | 121.6E6  | 52.477  | 54.531 |
| 11)                         | B alpha-Chl...  | 7.424  | 8.275  | 23192431 | 119.0E6  | 52.498  | 55.287 |
| 12)                         | B 4,4'-DDE      | 7.638  | 8.460  | 19322755 | 114.6E6  | 52.965  | 57.527 |
| 13)                         | MA Dieldrin     | 7.766  | 8.610  | 22268407 | 115.0E6  | 51.839  | 57.371 |
| 14)                         | MA Endrin       | 8.057  | 8.844  | 21355730 | 98039907 | 52.570  | 57.886 |
| 15)                         | B Endosulfa...  | 8.368  | 9.068  | 22177825 | 96535190 | 53.809  | 55.568 |
| 16)                         | A 4,4'-DDD      | 8.223  | 8.987  | 17005941 | 86808589 | 52.662  | 56.421 |
| 17)                         | MA 4,4'-DDT     | 8.484  | 9.306  | 18538274 | 89070183 | 50.152  | 50.246 |
| 18)                         | B Endrin al...  | 8.556  | 9.200  | 18517223 | 76294439 | 57.231  | 59.069 |
| 19)                         | B Endosulfa...  | 8.787  | 9.438  | 22265202 | 91955040 | 52.141  | 55.251 |
| 20)                         | A Methoxychlor  | 9.079  | 9.786  | 12217554 | 46011646 | 49.211  | 47.837 |
| 21)                         | B Endrin ke...  | 9.304  | 9.926  | 26390376 | 93669480 | 54.017m | 54.115 |
| 22)                         | Mirex           | 9.493  | 10.403 | 23710960 | 72124559 | 50.838  | 52.363 |
| -----                       |                 |        |        |          |          |         |        |

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

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