

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042924\  
 Data File : PL089240.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2024 13:30  
 Operator : AR\AJ  
 Sample : P2261-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-RBR200059MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 21:44:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 2024  
 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... | 3.550 | 2.797 | 39391734 | 25963816 | 19.562  | 20.236 |
| 28)                         | SA Decachlor... | 9.062 | 7.946 | 28019838 | 27551874 | 20.028  | 20.482 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.006 | 3.302 | 136.1E6  | 99287741 | 47.733  | 52.620 |
| 3)                          | MA gamma-BHC... | 4.338 | 3.632 | 132.6E6  | 94586334 | 47.647  | 51.259 |
| 4)                          | MA Heptachlor   | 4.926 | 3.974 | 116.8E6  | 89429557 | 47.081m | 51.035 |
| 5)                          | MB Aldrin       | 5.270 | 4.255 | 117.8E6  | 85248834 | 45.862  | 48.223 |
| 6)                          | B beta-BHC      | 4.532 | 3.930 | 59819165 | 41611081 | 47.417  | 50.965 |
| 7)                          | B delta-BHC     | 4.780 | 4.161 | 122.9E6  | 90895768 | 46.352  | 50.520 |
| 8)                          | B Heptachlo...  | 5.695 | 4.759 | 111.7E6  | 81739702 | 47.628  | 50.558 |
| 9)                          | A Endosulfan I  | 6.080 | 5.129 | 104.2E6  | 77261082 | 48.458  | 51.587 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.008 | 111.5E6  | 85434946 | 48.782  | 52.065 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.073 | 109.0E6  | 85312260 | 47.932  | 51.730 |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.262 | 96945817 | 76230218 | 47.913  | 52.429 |
| 13)                         | MA Dieldrin     | 6.355 | 5.393 | 107.0E6  | 83463077 | 47.808  | 51.882 |
| 14)                         | MA Endrin       | 6.584 | 5.669 | 94328779 | 76165529 | 49.795  | 52.978 |
| 15)                         | B Endosulfa...  | 6.802 | 5.962 | 93975548 | 74036034 | 47.086  | 51.474 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.816 | 81812364 | 65251189 | 48.496  | 52.910 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.067 | 90614912 | 70742675 | 49.275  | 52.286 |
| 18)                         | B Endrin al...  | 6.932 | 6.142 | 73063099 | 56998243 | 48.313  | 51.243 |
| 19)                         | B Endosulfa...  | 7.167 | 6.364 | 86522648 | 71322073 | 47.833  | 51.415 |
| 20)                         | A Methoxychlor  | 7.506 | 6.643 | 46857725 | 39777428 | 47.649  | 49.748 |
| 21)                         | B Endrin ke...  | 7.651 | 6.871 | 95903320 | 82509707 | 47.912  | 51.601 |
| 22)                         | Mirex           | 8.126 | 7.054 | 75317803 | 67761873 | 48.464  | 49.670 |
| -----                       |                 |       |       |          |          |         |        |

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

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