

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072324\  
 Data File : PL090632.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2024 17:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024  
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 01:36:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 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... | 3.545 | 2.787 | 105.5E6  | 89476823 | 50.674  | 53.166  |
| 28)                         | SA Decachlor... | 9.056 | 7.929 | 71083121 | 78277532 | 53.492  | 53.685  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.291 | 147.3E6  | 131.2E6  | 49.650  | 54.313  |
| 3)                          | MA gamma-BHC... | 4.333 | 3.622 | 139.1E6  | 123.0E6  | 49.686  | 53.357  |
| 4)                          | MA Heptachlor   | 4.922 | 3.962 | 121.8E6  | 112.7E6  | 47.876  | 51.087  |
| 5)                          | MB Aldrin       | 5.262 | 4.241 | 122.6E6  | 113.6E6  | 49.056m | 53.408m |
| 6)                          | B beta-BHC      | 4.528 | 3.920 | 63831012 | 53450179 | 50.319  | 51.783  |
| 7)                          | B delta-BHC     | 4.774 | 4.148 | 130.1E6  | 116.6E6  | 48.514m | 52.985m |
| 8)                          | B Heptachlo...  | 5.687 | 4.744 | 114.3E6  | 101.9E6  | 48.637m | 52.229  |
| 9)                          | A Endosulfan I  | 6.072 | 5.114 | 105.0E6  | 90363645 | 49.103m | 49.413  |
| 10)                         | B gamma-Chl...  | 5.943 | 4.995 | 112.2E6  | 106.5E6  | 48.270m | 52.535  |
| 11)                         | B alpha-Chl...  | 6.022 | 5.058 | 112.0E6  | 105.7E6  | 48.771m | 52.327  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.246 | 99463680 | 93915838 | 49.190m | 52.551m |
| 13)                         | MA Dieldrin     | 6.349 | 5.379 | 109.9E6  | 102.9E6  | 49.444  | 52.450  |
| 14)                         | MA Endrin       | 6.577 | 5.653 | 89292775 | 87663202 | 48.570m | 50.934m |
| 15)                         | B Endosulfa...  | 6.795 | 5.946 | 94981548 | 89285179 | 48.291m | 52.263m |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.802 | 86692706 | 81596608 | 51.352m | 54.461  |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.052 | 80056059 | 73065890 | 47.559  | 49.869  |
| 18)                         | B Endrin al...  | 6.925 | 6.127 | 74227159 | 67949028 | 50.032m | 52.007  |
| 19)                         | B Endosulfa...  | 7.159 | 6.348 | 87516383 | 84805758 | 49.832m | 52.593m |
| 20)                         | A Methoxychlor  | 7.500 | 6.625 | 42613834 | 40249139 | 48.265  | 49.779m |
| 21)                         | B Endrin ke...  | 7.645 | 6.855 | 99142377 | 99124495 | 51.934  | 54.241  |
| 22)                         | Mirex           | 8.119 | 7.037 | 75571562 | 79567862 | 53.361  | 53.524  |
| -----                       |                 |       |       |          |          |         |         |

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

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