

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111419\  
 Data File : PL054256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2019 17:30  
 Operator : SG\AJ  
 Sample : K5670-08MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-03-111219MSD

Manual Integrations  
 APPROVED

Ankita  
 11/15/2019 11:22:27 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:38:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 2019  
 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... | 3.539 | 4.042 | 182.7E6 | 46004082 | 16.858  | 18.384 |
| 28)                         | SA Decachlor... | 8.321 | 9.119 | 175.0E6 | 51174640 | 17.841  | 18.173 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.983 | 4.434 | 932.8E6 | 192.4E6  | 53.496  | 55.655 |
| 3)                          | MA gamma-BHC... | 4.269 | 4.719 | 837.4E6 | 175.0E6  | 53.771  | 54.356 |
| 4)                          | MA Heptachlor   | 4.575 | 5.228 | 841.6E6 | 160.8E6  | 53.324  | 49.903 |
| 5)                          | MB Aldrin       | 4.827 | 5.534 | 793.4E6 | 155.9E6  | 55.499  | 52.288 |
| 6)                          | B beta-BHC      | 4.519 | 4.889 | 354.1E6 | 78532492 | 53.736  | 50.843 |
| 7)                          | B delta-BHC     | 4.728 | 5.107 | 745.7E6 | 119.9E6  | 48.990  | 39.705 |
| 8)                          | B Heptachlo...  | 5.272 | 5.919 | 732.9E6 | 142.9E6  | 54.294  | 48.984 |
| 9)                          | A Endosulfan I  | 5.613 | 6.277 | 662.5E6 | 135.9E6  | 53.895  | 50.122 |
| 10)                         | B gamma-Chl...  | 5.500 | 6.154 | 732.6E6 | 143.1E6  | 53.692  | 49.058 |
| 11)                         | B alpha-Chl...  | 5.559 | 6.226 | 706.8E6 | 146.6E6  | 53.127  | 50.233 |
| 12)                         | B 4,4'-DDE      | 5.722 | 6.383 | 662.7E6 | 144.3E6  | 55.769  | 51.252 |
| 13)                         | MA Dieldrin     | 5.856 | 6.534 | 695.2E6 | 146.1E6  | 53.340m | 51.210 |
| 14)                         | MA Endrin       | 6.116 | 6.751 | 630.7E6 | 127.1E6  | 54.412  | 52.363 |
| 15)                         | B Endosulfa...  | 6.389 | 6.960 | 572.3E6 | 131.5E6  | 51.185  | 51.478 |
| 16)                         | A 4,4'-DDD      | 6.239 | 6.873 | 492.1E6 | 113.0E6  | 55.291  | 54.228 |
| 17)                         | MA 4,4'-DDT     | 6.481 | 7.172 | 516.8E6 | 120.0E6  | 52.170  | 51.888 |
| 18)                         | B Endrin al...  | 6.557 | 7.084 | 464.2E6 | 111.6E6  | 50.624  | 50.783 |
| 19)                         | B Endosulfa...  | 6.771 | 7.307 | 507.3E6 | 120.2E6  | 49.873  | 48.972 |
| 20)                         | A Methoxychlor  | 7.026 | 7.629 | 256.2E6 | 65225633 | 51.958  | 50.216 |
| 21)                         | B Endrin ke...  | 7.263 | 7.779 | 575.1E6 | 133.4E6  | 53.423m | 51.749 |
| 22)                         | Mirex           | 7.455 | 8.233 | 448.6E6 | 110.5E6  | 52.454m | 54.611 |
| -----                       |                 |       |       |         |          |         |        |

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

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