

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090223\  
 Data File : PD077542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2023 23:01  
 Operator : AR\AJ  
 Sample : 04227-09MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BH9X8MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 00:59:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.542 | 2.762 | 50035854 | 30239308 | 22.791  | 24.274  |
| 2)                          | SA Decachlor... | 9.082 | 7.900 | 61148694 | 35714725 | 24.031  | 28.651  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.262 | 249.4E6  | 138.6E6  | 69.035  | 75.397  |
| 3)                          | MA gamma-BHC... | 4.332 | 3.592 | 226.3E6  | 123.0E6  | 66.297  | 71.340  |
| 4)                          | MA Heptachlor   | 4.923 | 3.931 | 223.1E6  | 124.6E6  | 63.778  | 72.304  |
| 5)                          | MB Aldrin       | 5.265 | 4.211 | 220.7E6  | 121.9E6  | 63.713  | 70.452  |
| 6)                          | B beta-BHC      | 4.529 | 3.889 | 89441561 | 50821950 | 57.634  | 62.254  |
| 7)                          | B delta-BHC     | 4.777 | 4.119 | 226.9E6  | 127.3E6  | 68.440  | 73.298  |
| 8)                          | B Heptachlo...  | 5.693 | 4.713 | 200.5E6  | 113.6E6  | 62.844  | 69.421  |
| 9)                          | A Endosulfan I  | 6.079 | 5.083 | 188.0E6  | 105.3E6  | 66.508  | 74.751  |
| 10)                         | B trans-Chl...  | 5.949 | 4.963 | 199.0E6  | 111.9E6  | 64.431  | 72.429  |
| 11)                         | B cis-Chlor...  | 6.029 | 5.028 | 199.6E6  | 111.7E6  | 62.353  | 69.358  |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.216 | 393.8E6  | 221.5E6  | 137.495 | 162.712 |
| 13)                         | MA Dieldrin     | 6.355 | 5.348 | 426.2E6  | 240.4E6  | 136.734 | 151.535 |
| 14)                         | MA Endrin       | 6.586 | 5.624 | 353.6E6  | 212.2E6  | 139.076 | 152.868 |
| 15)                         | B Endosulfa...  | 6.806 | 5.918 | 346.1E6  | 199.8E6  | 122.466 | 149.315 |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.771 | 310.9E6  | 176.7E6  | 143.038 | 177.693 |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.022 | 334.6E6  | 185.9E6  | 151.661 | 179.596 |
| 18)                         | B Endrin al...  | 6.936 | 6.098 | 250.2E6  | 145.3E6  | 116.251 | 133.776 |
| 19)                         | B Endosulfa...  | 7.172 | 6.320 | 310.0E6  | 183.4E6  | 124.550 | 146.489 |
| 20)                         | A Methoxychlor  | 7.511 | 6.597 | 859.9E6  | 457.6E6  | 668.396 | 811.292 |
| 21)                         | B Endrin ke...  | 7.657 | 6.827 | 362.0E6  | 215.1E6  | 128.616 | 146.107 |
| -----                       |                 |       |       |          |          |         |         |

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

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