

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020524\  
 Data File : PD081078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2024 17:03  
 Operator : AR\AJ  
 Sample : PB158813BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB158813BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024  
 Supervised By : Ankita Jodhani 02/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 21:13:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 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... | 3.567 | 2.795 | 31461226 | 50565433 | 22.163 | 21.138  |
| 28)                         | SA Decachlor... | 9.115 | 7.935 | 38945208 | 52057650 | 19.352 | 19.544  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.024 | 3.297 | 118.3E6  | 186.0E6  | 47.647 | 48.468  |
| 3)                          | MA gamma-BHC... | 4.357 | 3.626 | 110.9E6  | 170.6E6  | 45.313 | 45.618  |
| 4)                          | MA Heptachlor   | 4.950 | 3.967 | 117.7E6  | 167.8E6  | 47.723 | 48.670  |
| 5)                          | MB Aldrin       | 5.294 | 4.247 | 112.9E6  | 166.4E6  | 45.999 | 45.687m |
| 6)                          | B beta-BHC      | 4.552 | 3.922 | 46640346 | 71448780 | 46.094 | 45.725  |
| 7)                          | B delta-BHC     | 4.801 | 4.153 | 112.3E6  | 173.2E6  | 44.774 | 46.138  |
| 8)                          | B Heptachlo...  | 5.720 | 4.749 | 104.7E6  | 154.5E6  | 46.755 | 46.120  |
| 9)                          | A Endosulfan I  | 6.107 | 5.120 | 98336648 | 141.7E6  | 47.413 | 46.254  |
| 10)                         | B gamma-Chl...  | 5.977 | 4.999 | 105.1E6  | 157.7E6  | 48.019 | 48.199  |
| 11)                         | B alpha-Chl...  | 6.056 | 5.064 | 102.1E6  | 152.7E6  | 46.886 | 46.714  |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.252 | 95760036 | 148.1E6  | 47.059 | 48.351  |
| 13)                         | MA Dieldrin     | 6.383 | 5.384 | 103.9E6  | 159.0E6  | 47.029 | 46.764  |
| 14)                         | MA Endrin       | 6.613 | 5.659 | 88903710 | 148.4E6  | 47.599 | 50.093  |
| 15)                         | B Endosulfa...  | 6.832 | 5.952 | 88123988 | 134.8E6  | 45.509 | 46.889  |
| 16)                         | A 4,4'-DDD      | 6.744 | 5.806 | 79278969 | 124.2E6  | 48.249 | 47.307  |
| 17)                         | MA 4,4'-DDT     | 7.060 | 6.056 | 86697211 | 124.8E6  | 48.682 | 47.048m |
| 18)                         | B Endrin al...  | 6.962 | 6.131 | 69868941 | 101.2E6  | 45.932 | 44.897  |
| 19)                         | B Endosulfa...  | 7.197 | 6.354 | 89146939 | 131.0E6  | 46.950 | 46.976  |
| 20)                         | A Methoxychlor  | 7.535 | 6.632 | 46022043 | 69263774 | 44.713 | 44.251  |
| 21)                         | B Endrin ke...  | 7.683 | 6.860 | 100.7E6  | 150.2E6  | 48.132 | 46.559  |
| 22)                         | Mirex           | 8.159 | 7.044 | 72881081 | 110.2E6  | 44.187 | 43.742  |
| -----                       |                 |       |       |          |          |        |         |

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

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