

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 19:10
 Operator : AR\AJ
 Sample : Q1832-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:47:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.551	2.884	37184174	246.4E6	18.616m	16.853
28) SA Decachlor...	9.074	8.077	59832613	288.4E6	18.087	15.608
Target Compounds						
2) A alpha-BHC	4.001	3.396	462.8E6	1991.5E6	107.339	87.111
3) MA gamma-BHC...	4.332	3.733	445.0E6	1837.3E6	106.258	85.302
4) MA Heptachlor	4.932	4.086	395.2E6	1704.4E6	97.852	79.654
5) MB Aldrin	5.273	4.372	382.0E6	1696.4E6	96.720	81.548
6) B beta-BHC	4.517	4.028	157.0E6	787.1E6	96.730	85.050
7) B delta-BHC	4.765	4.265	446.9E6	1853.9E6	108.345	87.194
8) B Heptachlo...	5.693	4.876	359.0E6	1595.5E6	100.447	84.441
9) A Endosulfan I	6.076	5.250	336.1E6	1505.3E6	99.517	83.570
10) B gamma-Chl...	5.948	5.129	362.1E6	1723.8E6	99.958	84.932
11) B alpha-Chl...	6.029	5.194	356.8E6	1650.4E6	98.850	84.195
12) B 4,4'-DDE	6.198	5.379	327.9E6	1646.2E6	99.404	83.590
13) MA Dieldrin	6.349	5.516	364.5E6	1679.8E6	102.152	84.271
14) MA Endrin	6.576	5.792	302.3E6	1520.1E6	101.363	83.509
15) B Endosulfa...	6.787	6.083	299.1E6	1454.0E6	95.677	82.984
16) A 4,4'-DDD	6.707	5.932	254.5E6	1389.0E6	101.197	84.767
17) MA 4,4'-DDT	7.022	6.187	265.2E6	1372.3E6	95.482	80.644
18) B Endrin al...	6.916	6.262	222.0E6	1092.6E6	96.178	82.143
19) B Endosulfa...	7.150	6.486	279.4E6	1393.3E6	97.142	81.323
20) A Methoxychlor	7.494	6.758	129.8E6	693.7E6	86.557	76.057
21) B Endrin ke...	7.631	6.995	294.6E6	1481.4E6	95.461	79.200
22) Mirex	8.115	7.189	201.9E6	1115.9E6	85.989	75.292

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

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