

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 16:48
 Operator : AR\AJ
 Sample : Q1343-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-9MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/11/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:10:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.538	2.774	56785868	68703352	21.088m	21.048
28) SA Decachlor...	9.054	7.909	43814317	74239531	20.945	21.187
Target Compounds						
2) A alpha-BHC	3.996	3.276	170.5E6	225.5E6	44.476	46.125
3) MA gamma-BHC...	4.328	3.606	162.3E6	214.9E6	44.079	45.319
4) MA Heptachlor	4.916	3.944	156.1E6	222.4E6	47.636	47.768
5) MB Aldrin	5.257	4.224	147.4E6	207.3E6	45.053	45.434
6) B beta-BHC	4.527	3.906	73802096	94703176	45.916	47.412
7) B delta-BHC	4.774	4.135	159.7E6	216.5E6	45.553	45.569
8) B Heptachlo...	5.684	4.726	131.0E6	196.3E6	44.063	46.949
9) A Endosulfan I	6.069	5.096	120.6E6	168.8E6	45.626	43.550
10) B gamma-Chl...	5.939	4.976	131.9E6	207.1E6	47.329	48.874
11) B alpha-Chl...	6.019	5.040	128.8E6	200.2E6	46.187	47.826
12) B 4,4'-DDE	6.192	5.228	112.1E6	200.9E6	46.041	50.098
13) MA Dieldrin	6.344	5.358	125.4E6	208.0E6	45.172	48.412m
14) MA Endrin	6.573	5.634	107.4E6	188.1E6	45.817m	50.947m
15) B Endosulfa...	6.794	5.930	109.6E6	185.2E6	45.500	50.008
16) A 4,4'-DDD	6.710	5.784	97069041	159.4E6	51.074	50.497
17) MA 4,4'-DDT	7.023	6.034	98435403	171.8E6	49.915	52.805
18) B Endrin al...	6.924	6.110	85260634	141.1E6	43.857	46.355
19) B Endosulfa...	7.159	6.332	103.3E6	175.0E6	45.615	49.063
20) A Methoxychlor	7.500	6.607	52588856	89931721	50.402	50.294m
21) B Endrin ke...	7.643	6.838	112.5E6	195.5E6	44.594	46.612
22) Mirex	8.116	7.018	86821601	153.1E6	41.691	45.277

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

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