

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 15:32
 Operator : AR\AJ
 Sample : Q1346-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:30:04 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...	3.537	2.774	54857851	69080387	20.372m	21.163
28) SA Decachlor...	9.053	7.908	36921968	52196206	17.650	14.896
Target Compounds						
2) A alpha-BHC	3.995	3.276	171.5E6	226.6E6	44.731	46.348
3) MA gamma-BHC...	4.326	3.606	165.9E6	213.7E6	45.049m	45.063
4) MA Heptachlor	4.915	3.944	146.1E6	212.1E6	44.568	45.564
5) MB Aldrin	5.257	4.224	140.9E6	202.4E6	43.073	44.369
6) B beta-BHC	4.525	3.907	71828279	106.3E6	44.688m	53.239
7) B delta-BHC	4.773	4.135	153.3E6	213.4E6	43.722	44.918
8) B Heptachlo...	5.683	4.726	127.1E6	183.6E6	42.756	43.921
9) A Endosulfan I	6.069	5.097	109.8E6	136.1E6	41.543	35.098
10) B gamma-Chl...	5.939	4.976	135.5E6	201.0E6	48.606	47.432
11) B alpha-Chl...	6.018	5.040	126.1E6	195.3E6	45.216	46.643
12) B 4,4'-DDE	6.191	5.228	109.1E6	219.6E6	44.798	54.760
13) MA Dieldrin	6.343	5.359	115.4E6	197.0E6	41.564	45.867m
14) MA Endrin	6.573	5.635	100.3E6	166.7E6	42.766	45.153m
15) B Endosulfa...	6.794	5.931	96840346	166.3E6	40.193	44.902
16) A 4,4'-DDD	6.710	5.783	92784714	139.9E6	48.820	44.315
17) MA 4,4'-DDT	7.023	6.033	105.3E6	174.7E6	53.421	53.687
18) B Endrin al...	6.923	6.110	72160584	110.3E6	37.119	36.243
19) B Endosulfa...	7.158	6.332	91725297	162.0E6	40.519	45.442
20) A Methoxychlor	7.497	6.607	44964268	72843318	43.094m	40.737m
21) B Endrin ke...	7.641	6.837	104.0E6	149.4E6	41.216m	35.610
22) Mirex	8.115	7.018	75642863	116.9E6	36.323	34.566

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

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