

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 13:28
 Operator : AR\AJ
 Sample : Q1494-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOILMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/07/2025
 Supervised By : mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:07:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.536	2.772	58042739	70189917	22.860m	21.995
28) SA Decachlor...	9.057	7.909	41304445	70262401	19.417	18.271
Target Compounds						
2) A alpha-BHC	3.994	3.274	194.2E6	246.4E6	51.334	50.142
3) MA gamma-BHC...	4.327	3.604	187.0E6	239.1E6	50.603	50.758
4) MA Heptachlor	4.915	3.942	180.0E6	246.3E6	53.077	52.188
5) MB Aldrin	5.257	4.221	173.2E6	232.2E6	50.457	50.253
6) B beta-BHC	4.526	3.904	85511682	105.0E6	53.548	52.801
7) B delta-BHC	4.773	4.133	187.2E6	247.9E6	52.908	52.349
8) B Heptachlo...	5.683	4.724	155.7E6	219.9E6	51.659	51.673
9) A Endosulfan I	6.069	5.094	144.3E6	207.8E6	52.516	52.123
10) B gamma-Chl...	5.940	4.974	155.9E6	228.8E6	53.112	52.724
11) B alpha-Chl...	6.019	5.038	153.7E6	224.6E6	53.055	52.013
12) B 4,4'-DDE	6.193	5.227	148.6E6	228.0E6	56.898	54.297
13) MA Dieldrin	6.345	5.359	150.0E6	229.8E6	52.651	52.440
14) MA Endrin	6.574	5.634	128.8E6	216.6E6	50.476m	63.625 #
15) B Endosulfa...	6.795	5.930	126.1E6	205.1E6	50.109	54.843
16) A 4,4'-DDD	6.711	5.782	114.8E6	184.5E6	62.037	57.924
17) MA 4,4'-DDT	7.025	6.032	115.0E6	193.7E6	54.756	54.452
18) B Endrin al...	6.925	6.108	98820620	155.4E6	50.761	49.174
19) B Endosulfa...	7.160	6.332	116.7E6	191.7E6	51.562	51.890
20) A Methoxychlor	7.501	6.608	59572376	103.8E6	53.618	53.178
21) B Endrin ke...	7.645	6.837	127.9E6	220.8E6	51.004	51.730
22) Mirex	8.118	7.017	95950053	169.0E6	46.503	48.462

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:07:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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