

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 13:57
 Operator : AR\AJ
 Sample : Q1280-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/05/2025
 Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:40:18 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	2.773	42196637	71154948	15.670m	21.799m#
28) SA Decachlor...	9.054	7.906	36253766	82748313	17.330m	23.615m#
Target Compounds						
2) A alpha-BHC	3.995	3.276	159.5E6	196.5E6	41.610	40.187m
3) MA gamma-BHC...	4.327	3.605	197.3E6	185.3E6	53.565m	39.084m#
4) MA Heptachlor	4.916	3.945	143.0E6	198.5E6	43.626	42.652
5) MB Aldrin	5.256	4.225	150.4E6	198.5E6	45.966m	43.506
6) B beta-BHC	4.527	3.906	47156424	93175407	29.338m	46.647m#
7) B delta-BHC	4.774	4.134	152.5E6	203.0E6	43.498	42.722m
8) B Heptachlo...	5.683	4.726	126.6E6	195.3E6	42.564m	46.731m
9) A Endosulfan I	6.069	5.097	117.5E6	104.5E6	44.475	26.945m#
10) B gamma-Chl...	5.940	4.976	164.2E6	222.9E6	58.918	52.599m
11) B alpha-Chl...	6.018	5.041	156.4E6	230.7E6	56.073m	55.103
12) B 4,4'-DDE	6.191	5.228	77710111	181.4E6	31.919m	45.239m#
13) MA Dieldrin	6.345	5.360	119.5E6	187.7E6	43.040	43.684m
14) MA Endrin	6.573	5.635	96417378	175.8E6	41.119m	47.606m
15) B Endosulfa...	6.794	5.932	107.5E6	183.1E6	44.619	49.441
16) A 4,4'-DDD	6.710	5.784	102.4E6	127.6E6	53.869	40.429
17) MA 4,4'-DDT	7.025	6.033	90983129	147.4E6	46.136	45.299m
18) B Endrin al...	6.923	6.110	81245019	127.8E6	41.792m	41.975m
19) B Endosulfa...	7.160	6.334	100.3E6	159.9E6	44.299	44.851
20) A Methoxychlor	7.501	6.610	44692725	75290694	42.834	42.106
21) B Endrin ke...	7.644	6.837	157.9E6	170.3E6	62.597m	40.586m#
22) Mirex	8.118	7.019	82743432	115.6E6	39.733	34.176

(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: Feb 05 01:40:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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