

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 15:51
 Operator : AR\AJ
 Sample : Q1373-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VB27161MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:32:21 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	2.772	57516889	69165530	21.360m	21.189m
28) SA Decachlor...	9.051	7.907	48673483	85200882	23.267	24.315
Target Compounds						
2) A alpha-BHC	3.994	3.275	178.4E6	244.2E6	46.541	49.954
3) MA gamma-BHC...	4.323	3.604	295.7E6	235.1E6	80.305m	49.586m#
4) MA Heptachlor	4.914	3.943	158.4E6	233.9E6	48.344	50.251
5) MB Aldrin	5.255	4.222	151.2E6	216.8E6	46.200	47.520
6) B beta-BHC	4.525	3.905	73186212	99925437	45.533	50.027
7) B delta-BHC	4.771	4.133	166.5E6	237.1E6	47.510	49.893
8) B Heptachlo...	5.680	4.724	140.4E6	202.7E6	47.199m	48.494
9) A Endosulfan I	6.067	5.094	128.5E6	200.1E6	48.613	51.625
10) B gamma-Chl...	5.937	4.975	135.6E6	223.5E6	48.632m	52.742
11) B alpha-Chl...	6.016	5.038	135.6E6	236.4E6	48.642	56.473
12) B 4,4'-DDE	6.190	5.226	125.7E6	212.6E6	51.639	53.031
13) MA Dieldrin	6.342	5.358	130.2E6	217.2E6	46.915	50.569
14) MA Endrin	6.571	5.632	117.4E6	199.9E6	50.059m	54.127m
15) B Endosulfa...	6.790	5.927	118.0E6	195.8E6	48.995m	52.871m
16) A 4,4'-DDD	6.708	5.781	99113831	171.9E6	52.150	54.451
17) MA 4,4'-DDT	7.022	6.031	115.7E6	182.9E6	58.685	56.200
18) B Endrin al...	6.922	6.108	88484777	146.6E6	45.516	48.155
19) B Endosulfa...	7.157	6.331	108.3E6	181.8E6	47.835	50.975
20) A Methoxychlor	7.498	6.606	56305505	94551180	53.964	52.877
21) B Endrin ke...	7.641	6.836	120.9E6	214.9E6	47.924	51.214
22) Mirex	8.114	7.015	92302263	161.5E6	44.323	47.759

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

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Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/19/2025
Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:32:21 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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Integrator: ChemStation

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