

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 14:11
 Operator : AR\AJ
 Sample : Q1280-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984MSD

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 01:40:42 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	2.773	41539814	64282941	15.426m	19.694m#
28) SA Decachlor...	9.054	7.907	39129930	82084888	18.705m	23.426m#
Target Compounds						
2) A alpha-BHC	3.993	3.276	157.7E6	190.0E6	41.147m	38.868m
3) MA gamma-BHC...	4.325	3.605	207.2E6	186.3E6	56.260m	39.294m#
4) MA Heptachlor	4.915	3.945	143.8E6	201.3E6	43.870	43.236
5) MB Aldrin	5.256	4.225	145.9E6	199.4E6	44.577m	43.701
6) B beta-BHC	4.526	3.905	47138098	88019502	29.327m	44.066m#
7) B delta-BHC	4.773	4.134	151.8E6	208.9E6	43.293	43.972m
8) B Heptachlo...	5.684	4.727	124.1E6	190.9E6	41.727	45.678
9) A Endosulfan I	6.069	5.097	118.9E6	103.4E6	45.007	26.678m#
10) B gamma-Chl...	5.940	4.976	164.5E6	227.8E6	59.033	53.753m
11) B alpha-Chl...	6.018	5.041	157.7E6	230.7E6	56.551m	55.106
12) B 4,4'-DDE	6.191	5.228	78990086	183.0E6	32.445m	45.648m#
13) MA Dieldrin	6.344	5.360	118.1E6	191.2E6	42.551	44.518m
14) MA Endrin	6.573	5.635	94898165	179.0E6	40.471m	48.470m
15) B Endosulfa...	6.795	5.932	108.5E6	182.3E6	45.033	49.213
16) A 4,4'-DDD	6.709	5.784	102.3E6	127.5E6	53.813m	40.381
17) MA 4,4'-DDT	7.024	6.034	91470030	148.0E6	46.383	45.493
18) B Endrin al...	6.923	6.109	82169053	129.8E6	42.267m	42.638m
19) B Endosulfa...	7.159	6.334	100.0E6	159.0E6	44.184	44.583
20) A Methoxychlor	7.501	6.610	44876096	75382296	43.010	42.157
21) B Endrin ke...	7.644	6.837	183.5E6	167.5E6	72.750m	39.937m#
22) Mirex	8.117	7.017	83212277	122.7E6	39.958	36.291m

(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 01:40:42 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

Volume Inj. : 1 µl
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