

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 18:29
 Operator : AR\AJ
 Sample : Q1488-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-101-SB01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:35:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	58418796	76941111	20.638	21.557
28) SA Decachlor...	9.051	7.904	58727746	108.4E6	27.867	26.831
Target Compounds						
2) A alpha-BHC	3.993	3.272	220.4E6	303.6E6	53.082	56.319m
3) MA gamma-BHC...	4.324	3.603	294.5E6	339.4E6	73.803m	66.045
4) MA Heptachlor	4.913	3.941	200.3E6	282.3E6	51.590	53.577
5) MB Aldrin	5.254	4.219	190.5E6	271.2E6	51.597	55.620
6) B beta-BHC	4.524	3.903	93685857	127.7E6	50.772	57.479
7) B delta-BHC	4.770	4.131	244.1E6	295.2E6	62.678	59.008
8) B Heptachlo...	5.681	4.722	178.0E6	257.8E6	53.214	56.312
9) A Endosulfan I	6.066	5.092	162.4E6	246.5E6	52.884	56.176
10) B gamma-Chl...	5.937	4.972	176.7E6	270.2E6	52.453	55.967
11) B alpha-Chl...	6.016	5.035	174.3E6	265.0E6	52.855	55.531
12) B 4,4'-DDE	6.189	5.224	167.3E6	265.9E6	56.880	57.197
13) MA Dieldrin	6.342	5.356	177.9E6	276.1E6	55.619	56.902
14) MA Endrin	6.571	5.631	144.1E6	252.6E6	51.985	57.894
15) B Endosulfa...	6.791	5.926	152.5E6	249.6E6	56.189	57.675
16) A 4,4'-DDD	6.708	5.779	131.5E6	220.4E6	60.720	61.293
17) MA 4,4'-DDT	7.021	6.029	137.7E6	234.8E6	57.895	58.224
18) B Endrin al...	6.922	6.106	113.4E6	189.3E6	53.741	56.259
19) B Endosulfa...	7.156	6.328	138.9E6	242.5E6	57.100	59.533
20) A Methoxychlor	7.497	6.604	68590351	119.8E6	57.298	56.475
21) B Endrin ke...	7.641	6.833	156.0E6	287.5E6	59.025	60.234
22) Mirex	8.113	7.011	114.3E6	212.4E6	55.333	55.960m

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

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