

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/02/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:52:23 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...	3.537	2.772	131.9E6	171.0E6	51.957	53.576
28) SA Decachlor...	9.054	7.907	100.4E6	187.1E6	47.207	48.643
Target Compounds						
2) A alpha-BHC	3.993	3.274	193.6E6	260.0E6	51.193	52.899
3) MA gamma-BHC...	4.326	3.604	186.1E6	249.7E6	50.367	53.026
4) MA Heptachlor	4.914	3.941	170.4E6	241.5E6	50.260	51.163
5) MB Aldrin	5.256	4.221	172.7E6	241.1E6	50.333	52.176
6) B beta-BHC	4.525	3.904	81288650	104.3E6	50.904	52.441
7) B delta-BHC	4.772	4.133	180.9E6	250.8E6	51.130	52.962
8) B Heptachlo...	5.683	4.724	154.2E6	220.2E6	51.156	51.742
9) A Endosulfan I	6.068	5.093	136.2E6	196.9E6	49.551	49.379
10) B gamma-Chl...	5.938	4.974	146.2E6	222.9E6	49.780	51.373
11) B alpha-Chl...	6.018	5.037	145.4E6	220.3E6	50.186	51.018
12) B 4,4'-DDE	6.191	5.226	137.4E6	223.6E6	52.626	53.245
13) MA Dieldrin	6.343	5.357	142.9E6	227.6E6	50.152	51.942
14) MA Endrin	6.572	5.633	114.0E6	192.0E6	44.660m	56.403 #
15) B Endosulfa...	6.793	5.929	120.7E6	198.3E6	47.968	53.041
16) A 4,4'-DDD	6.709	5.781	107.5E6	184.8E6	58.105	58.001
17) MA 4,4'-DDT	7.023	6.031	103.5E6	179.5E6	49.263	50.455
18) B Endrin al...	6.923	6.108	98665086	163.1E6	50.681	51.619
19) B Endosulfa...	7.158	6.331	109.4E6	190.2E6	48.306	51.485
20) A Methoxychlor	7.500	6.607	54630555	97486496	49.171	49.967
21) B Endrin ke...	7.643	6.836	124.1E6	228.2E6	49.515	53.475
22) Mirex	8.115	7.016	95673074	177.7E6	46.369	50.959

(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 28 02:52:23 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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Integrator: ChemStation

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