

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 12:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 14:34:28 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...	3.541	2.768	130.5E6	182.2E6	46.114	51.044
28)	SA Decachlor...	9.056	7.904	112.7E6	213.4E6	53.482m	52.821
Target Compounds							
2)	A alpha-BHC	3.997	3.271	189.2E6	274.1E6	45.574	50.841
3)	MA gamma-BHC...	4.330	3.600	180.1E6	256.9E6	45.136	49.987
4)	MA Heptachlor	4.918	3.938	173.5E6	259.1E6	44.700	49.185
5)	MB Aldrin	5.259	4.218	163.4E6	241.5E6	44.264	49.519
6)	B beta-BHC	4.529	3.901	82295079	112.2E6	44.599	50.503
7)	B delta-BHC	4.776	4.129	181.6E6	255.8E6	46.638	51.150
8)	B Heptachlo...	5.686	4.721	148.7E6	228.4E6	44.438	49.884
9)	A Endosulfan I	6.072	5.090	139.6E6	219.1E6	45.456	49.920
10)	B gamma-Chl...	5.942	4.971	151.7E6	242.4E6	45.022	50.209
11)	B alpha-Chl...	6.021	5.034	148.5E6	238.0E6	45.031	49.874
12)	B 4,4'-DDE	6.196	5.224	146.5E6	243.2E6	49.801	52.321
13)	MA Dieldrin	6.347	5.355	146.4E6	248.0E6	45.777	51.118
14)	MA Endrin	6.576	5.631	124.4E6	223.9E6	44.880	51.301
15)	B Endosulfa...	6.796	5.926	126.8E6	218.1E6	46.697	50.381
16)	A 4,4'-DDD	6.712	5.779	111.3E6	195.3E6	51.374	54.321
17)	MA 4,4'-DDT	7.026	6.029	123.2E6	220.3E6	51.795	54.647
18)	B Endrin al...	6.926	6.105	99458764	169.1E6	47.115	50.258
19)	B Endosulfa...	7.161	6.328	118.4E6	211.6E6	48.704	51.937
20)	A Methoxychlor	7.503	6.604	66153984	118.5E6	55.263	55.856
21)	B Endrin ke...	7.646	6.832	134.2E6	245.5E6	50.786	51.448m
22)	Mirex	8.118	7.013	100.8E6	193.4E6	48.800	50.965

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

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