

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:12
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.826	66069034	98991569	20.771m	20.719
28)	SA Decachlor...	9.004	7.984	65082646	104.5E6	27.292m	24.081m
Target Compounds							
2)	A alpha-BHC	3.978	3.331	232.6E6	366.2E6	50.278	51.744
3)	MA gamma-BHC...	4.304	3.663	227.1E6	337.4E6	51.337m	51.096
4)	MA Heptachlor	4.896	4.011	231.2E6	334.1E6	55.623	50.148
5)	MB Aldrin	5.236	4.294	233.1E6	308.5E6	54.186	49.697
6)	B beta-BHC	4.493	3.959	80559571	146.2E6	44.632	51.821
7)	B delta-BHC	4.738	4.192	176.5E6	276.6E6	44.240	42.733
8)	B Heptachlo...	5.654	4.795	198.4E6	272.2E6	51.456m	47.664
9)	A Endosulfan I	6.036	5.168	196.2E6	268.6E6	54.545	48.560
10)	B gamma-Chl...	5.907	5.046	206.7E6	304.4E6	54.313m	51.763m
11)	B alpha-Chl...	5.987	5.111	213.6E6	326.8E6	55.403m	55.402
12)	B 4,4'-DDE	6.160	5.300	175.6E6	324.1E6	54.674	58.776
13)	MA Dieldrin	6.309	5.431	177.4E6	309.9E6	47.799	52.462
14)	MA Endrin	6.533	5.705	143.9E6	273.1E6	47.545m	50.519
15)	B Endosulfa...	6.748	5.997	146.7E6	255.2E6	45.810	49.681
16)	A 4,4'-DDD	6.668	5.852	139.5E6	196.9E6	55.179	41.845
17)	MA 4,4'-DDT	6.982	6.105	189.7E6	305.9E6	66.149	60.470
18)	B Endrin al...	6.877	6.175	109.6E6	177.9E6	51.065	48.931
19)	B Endosulfa...	7.110	6.398	133.4E6	211.5E6	46.434	41.590
20)	A Methoxychlor	7.453	6.676	80058779	109.1E6	54.523m	39.801 #
21)	B Endrin ke...	7.588	6.902	138.3E6	226.7E6	45.983m	40.708
22)	Mirex	8.066	7.092	114.4E6	170.0E6	46.140m	38.988

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

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