

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 16:42
 Operator : AR\AJ
 Sample : Q2687-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:29:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.533	2.827	62816267	122.4E6	17.215m	21.207
28)	SA Decachlor...	9.016	7.993	39239331	70117546	13.949	14.061
Target Compounds							
2)	A alpha-BHC	3.982	3.333	271.2E6	499.5E6	52.723	59.223
3)	MA gamma-BHC...	4.311	3.665	249.1E6	449.1E6	50.022	57.027
4)	MA Heptachlor	4.901	4.014	227.1E6	448.2E6	49.576m	58.913
5)	MB Aldrin	5.241	4.296	239.9E6	400.9E6	49.634m	54.945
6)	B beta-BHC	4.497	3.961	104.3E6	184.2E6	50.192	53.784
7)	B delta-BHC	4.743	4.194	252.4E6	446.1E6	56.328	57.924
8)	B Heptachlo...	5.662	4.799	229.9E6	364.5E6	55.402	54.529
9)	A Endosulfan I	6.044	5.170	195.7E6	325.7E6	48.480	45.392
10)	B gamma-Chl...	5.915	5.049	229.5E6	426.6E6	51.874	60.767m
11)	B alpha-Chl...	5.997	5.114	249.5E6	446.5E6	56.988	59.367
12)	B 4,4'-DDE	6.167	5.303	170.3E6	351.4E6	45.925	54.368
13)	MA Dieldrin	6.316	5.434	194.2E6	401.0E6	45.919	58.805 #
14)	MA Endrin	6.542	5.709	160.7E6	313.0E6	51.659	51.333
15)	B Endosulfa...	6.755	6.001	160.8E6	302.1E6	46.351	51.527
16)	A 4,4'-DDD	6.675	5.856	150.9E6	243.0E6	51.819	47.384
17)	MA 4,4'-DDT	6.989	6.109	151.0E6	290.1E6	49.762	50.578
18)	B Endrin al...	6.884	6.179	122.8E6	232.0E6	54.924	52.081
19)	B Endosulfa...	7.117	6.403	134.4E6	253.9E6	43.948	45.150
20)	A Methoxychlor	7.462	6.682	80602193	130.3E6	51.163	42.892
21)	B Endrin ke...	7.597	6.907	146.4E6	286.3E6	44.347	45.793
22)	Mirex	8.077	7.097	117.8E6	203.8E6	42.329	41.019

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

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