

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 16:55
 Operator : AR\AJ
 Sample : Q2687-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251MSD

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 23:29:57 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	61459911	113.9E6	16.843m	19.734
28)	SA Decachlor...	9.016	7.992	38886520	60369202	13.824	12.107
Target Compounds							
2)	A alpha-BHC	3.982	3.333	254.6E6	468.0E6	49.508	55.487
3)	MA gamma-BHC...	4.310	3.665	236.2E6	421.8E6	47.441	53.559
4)	MA Heptachlor	4.901	4.014	217.0E6	421.7E6	47.363m	55.434
5)	MB Aldrin	5.241	4.297	223.9E6	380.4E6	46.320m	52.139
6)	B beta-BHC	4.497	3.962	100.1E6	173.0E6	48.138	50.529
7)	B delta-BHC	4.743	4.195	238.1E6	422.2E6	53.132	54.814
8)	B Heptachlo...	5.662	4.799	219.1E6	343.4E6	52.807	51.371
9)	A Endosulfan I	6.043	5.171	188.6E6	305.5E6	46.723	42.583
10)	B gamma-Chl...	5.915	5.050	220.0E6	404.7E6	49.717	57.658m
11)	B alpha-Chl...	5.997	5.115	237.9E6	419.4E6	54.318	55.769
12)	B 4,4'-DDE	6.166	5.304	162.5E6	336.2E6	43.833	52.011
13)	MA Dieldrin	6.316	5.435	186.0E6	385.5E6	43.997	56.529 #
14)	MA Endrin	6.543	5.709	148.5E6	300.2E6	47.730	49.241
15)	B Endosulfa...	6.755	6.001	161.2E6	296.3E6	46.452	50.538
16)	A 4,4'-DDD	6.675	5.856	147.1E6	231.0E6	50.504	45.037
17)	MA 4,4'-DDT	6.989	6.109	138.7E6	273.9E6	45.682	47.766
18)	B Endrin al...	6.884	6.179	118.0E6	211.5E6	52.775	47.478
19)	B Endosulfa...	7.117	6.403	130.6E6	250.4E6	42.682	44.525
20)	A Methoxychlor	7.462	6.680	65229274	122.8E6	41.405	40.419m
21)	B Endrin ke...	7.597	6.907	137.4E6	270.3E6	41.628	43.227
22)	Mirex	8.077	7.097	110.1E6	192.5E6	39.584	38.749

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

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