

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:57
 Operator : AR\AJ
 Sample : Q2832-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TG-S01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.878	46543188	358.8E6	18.869m	22.657
2)	SA Decachlor...	9.068	8.066	61663397	350.0E6	16.593	17.432
Target Compounds							
2)	A alpha-BHC	3.998	3.390	243.4E6	1416.9E6	49.132	58.297
3)	MA gamma-BHC...	4.329	3.727	243.9E6	1319.9E6	51.322	58.599
4)	MA Heptachlor	4.927	4.080	220.2E6	1260.8E6	45.763	54.324
5)	MB Aldrin	5.269	4.365	211.1E6	1245.0E6	46.250	55.952
6)	B beta-BHC	4.515	4.022	91907039	561.2E6	49.823	58.166
7)	B delta-BHC	4.762	4.259	223.1E6	1171.8E6	48.638m	51.588
8)	B Heptachlo...	5.688	4.869	197.9E6	1189.6E6	47.326	57.888
9)	A Endosulfan I	6.072	5.243	184.5E6	1116.4E6	46.540	57.112
10)	B gamma-Chl...	5.943	5.122	193.5E6	1262.9E6	46.302	58.321 #
11)	B alpha-Chl...	6.024	5.186	194.4E6	1208.5E6	46.236	58.040 #
12)	B 4,4'-DDE	6.193	5.371	175.9E6	1229.9E6	47.152	58.186
13)	MA Dieldrin	6.345	5.509	195.4E6	1264.9E6	46.261	58.453 #
14)	MA Endrin	6.572	5.785	166.4E6	1120.7E6	46.518	56.243
15)	B Endosulfa...	6.784	6.077	164.5E6	1053.1E6	44.828	56.016
16)	A 4,4'-DDD	6.703	5.926	136.2E6	1005.9E6	45.463	57.046 #
17)	MA 4,4'-DDT	7.018	6.179	146.8E6	1026.0E6	43.687	55.842 #
18)	B Endrin al...	6.913	6.255	124.9E6	791.9E6	50.041	61.291
19)	B Endosulfa...	7.147	6.478	152.1E6	992.0E6	43.824	53.434
20)	A Methoxychlor	7.491	6.750	75999995	515.4E6	42.506	52.618
21)	B Endrin ke...	7.627	6.987	163.3E6	1061.7E6	43.959	52.904
22)	Mirex	8.110	7.180	117.3E6	780.9E6	42.056	51.305

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

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