

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:49
 Operator : AR\AJ
 Sample : Q1867-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ211MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:29:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.905	54158633	53472174	16.589	16.816m
28)	SA Decachlor...	9.121	8.086	45906711	43181447	16.568	14.592
Target Compounds							
2)	A alpha-BHC	4.046	3.416	232.5E6	194.4E6	46.925	43.697
3)	MA gamma-BHC...	4.376	3.747	229.5E6	186.2E6	48.477m	42.326m
4)	MA Heptachlor	4.975	4.103	209.6E6	181.2E6	45.812	41.584
5)	MB Aldrin	5.316	4.387	223.2E6	172.0E6	48.605m	41.795m
6)	B beta-BHC	4.564	4.042	59024034	88129038	28.548	42.454 #
7)	B delta-BHC	4.810	4.278	212.1E6	187.2E6	45.602m	42.730
8)	B Heptachlo...	5.738	4.891	193.3E6	168.5E6	48.266	43.626
9)	A Endosulfan I	6.120	5.265	172.0E6	155.9E6	45.298m	42.598
10)	B gamma-Chl...	5.992	5.143	224.9E6	178.2E6	55.135	43.977m
11)	B alpha-Chl...	6.071	5.208	188.8E6	191.1E6	46.429m	48.012
12)	B 4,4'-DDE	6.243	5.395	164.3E6	189.8E6	41.905	46.661
13)	MA Dieldrin	6.395	5.528	177.9E6	175.0E6	46.147	43.020m
14)	MA Endrin	6.622	5.804	144.6E6	177.6E6	45.399	48.784m
15)	B Endosulfa...	6.834	6.094	146.5E6	158.1E6	45.882	44.014
16)	A 4,4'-DDD	6.751	5.947	151.2E6	144.9E6	53.418	44.349
17)	MA 4,4'-DDT	7.067	6.200	197.6E6	208.8E6	69.364	60.763
18)	B Endrin al...	6.963	6.273	106.7E6	113.8E6	45.971	43.534
19)	B Endosulfa...	7.196	6.496	125.6E6	127.2E6	44.813	38.345
20)	A Methoxychlor	7.536	6.770	56104815	76105132	40.215m	39.899m
21)	B Endrin ke...	7.676	6.999	144.9E6	140.9E6	50.825m	40.017m
22)	Mirex	8.158	7.199	128.2E6	114.8E6	53.943m	39.829 #

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

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