

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 15:36
 Operator : AR\AJ
 Sample : Q1619-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:52:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.769	53435504	72250227	18.877m	20.242m
2) SA Decachlor...	9.053	7.904	39698664	56358497	18.837	13.952 #
Target Compounds						
2) A alpha-BHC	3.993	3.271	185.8E6	257.4E6	44.754	47.747m
3) MA gamma-BHC...	4.324	3.601	197.7E6	249.3E6	49.540m	48.514m
4) MA Heptachlor	4.914	3.939	171.0E6	246.5E6	44.061	46.784m
5) MB Aldrin	5.255	4.220	162.1E6	241.2E6	43.912	49.463
6) B beta-BHC	4.525	3.902	68873503	105.2E6	37.325m	47.364m#
7) B delta-BHC	4.771	4.130	142.8E6	185.6E6	36.659m	37.110m
8) B Heptachlo...	5.683	4.721	151.3E6	226.6E6	45.230	49.481m
9) A Endosulfan I	6.067	5.092	140.1E6	145.6E6	45.626m	33.168m#
10) B gamma-Chl...	5.937	4.971	160.2E6	230.0E6	47.532m	47.639m
11) B alpha-Chl...	6.016	5.034	151.5E6	234.8E6	45.941m	49.187m
12) B 4,4'-DDE	6.190	5.223	99038494	226.9E6	33.663m	48.816m#
13) MA Dieldrin	6.343	5.355	148.2E6	220.0E6	46.350	45.346m
14) MA Endrin	6.572	5.630	123.0E6	223.3E6	44.387m	51.163m
15) B Endosulfa...	6.794	5.927	128.5E6	212.7E6	47.321	49.150
16) A 4,4'-DDD	6.709	5.780	115.9E6	178.5E6	53.513	49.648
17) MA 4,4'-DDT	7.023	6.029	114.5E6	191.2E6	48.128	47.421
18) B Endrin al...	6.924	6.106	94795258	155.0E6	44.906	46.061
19) B Endosulfa...	7.158	6.329	111.1E6	181.4E6	45.686	44.524
20) A Methoxychlor	7.497	6.604	58006837	98266913	48.457m	46.329
21) B Endrin ke...	7.642	6.832	133.9E6	213.7E6	50.645m	44.782m
22) Mirex	8.114	7.012	95427708	149.6E6	46.183m	39.418m

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

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