

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 14:05
 Operator : AR\AJ
 Sample : Q1664-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-BBDGA-001-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:31 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	44494935	57167997	15.719	16.017
28) SA Decachlor...	9.048	7.900	34744174	62860872	16.486	15.562
Target Compounds						
2) A alpha-BHC	3.991	3.269	167.7E6	247.8E6	40.387	45.967m
3) MA gamma-BHC...	4.324	3.599	161.6E6	227.5E6	40.489	44.269m
4) MA Heptachlor	4.911	3.938	154.3E6	228.1E6	39.756	43.289
5) MB Aldrin	5.252	4.217	146.3E6	211.5E6	39.622	43.381
6) B beta-BHC	4.523	3.900	74415110	99541909	40.329	44.813
7) B delta-BHC	4.769	4.129	162.5E6	220.1E6	41.728	44.000
8) B Heptachlo...	5.679	4.719	130.8E6	198.7E6	39.095	43.406
9) A Endosulfan I	6.064	5.089	128.8E6	191.0E6	41.943	43.525
10) B gamma-Chl...	5.935	4.969	137.0E6	210.3E6	40.673	43.557
11) B alpha-Chl...	6.014	5.033	136.5E6	206.4E6	41.399	43.245
12) B 4,4'-DDE	6.188	5.221	133.8E6	212.5E6	45.479	45.710
13) MA Dieldrin	6.339	5.353	135.0E6	213.9E6	42.219	44.076
14) MA Endrin	6.568	5.628	116.3E6	197.0E6	41.960m	45.148
15) B Endosulfa...	6.790	5.923	116.6E6	186.4E6	42.956	43.055
16) A 4,4'-DDD	6.705	5.776	104.3E6	167.3E6	48.153	46.516
17) MA 4,4'-DDT	7.020	6.025	107.9E6	185.2E6	45.371	45.923
18) B Endrin al...	6.920	6.102	89859479	145.1E6	42.567	43.108
19) B Endosulfa...	7.154	6.325	104.7E6	182.4E6	43.068	44.775
20) A Methoxychlor	7.496	6.599	56790187	100.7E6	47.441	47.459m
21) B Endrin ke...	7.639	6.828	117.6E6	210.3E6	44.489	44.057m
22) Mirex	8.111	7.009	83691493	160.4E6	40.503	42.262

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

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