

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 17:33
 Operator : AR\AJ
 Sample : Q1397-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:24:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	42718251	54503688	16.824	17.080
28)	SA Decachlor...	9.046	7.902	33414108	57359954	15.708	14.916
Target Compounds							
2)	A alpha-BHC	3.991	3.272	150.7E6	205.0E6	39.833	41.710
3)	MA gamma-BHC...	4.323	3.601	144.2E6	197.7E6	39.021	41.972
4)	MA Heptachlor	4.911	3.939	141.5E6	204.6E6	41.726	43.337
5)	MB Aldrin	5.252	4.218	133.6E6	189.6E6	38.916	41.038
6)	B beta-BHC	4.521	3.902	64397131	86243607	40.326	43.362
7)	B delta-BHC	4.769	4.130	138.6E6	194.5E6	39.164	41.072
8)	B Heptachlo...	5.679	4.721	120.4E6	176.7E6	39.966	41.523
9)	A Endosulfan I	6.064	5.091	107.2E6	159.5E6	38.988	40.020
10)	B gamma-Chl...	5.934	4.971	121.0E6	189.1E6	41.216	43.593
11)	B alpha-Chl...	6.014	5.034	116.6E6	183.2E6	40.257	42.420
12)	B 4,4'-DDE	6.187	5.223	111.7E6	190.0E6	42.763	45.238
13)	MA Dieldrin	6.339	5.355	113.9E6	201.0E6	39.974	45.862
14)	MA Endrin	6.568	5.629	95798796	165.6E6	37.535	48.636m#
15)	B Endosulfa...	6.789	5.925	93781472	165.2E6	37.256	44.172
16)	A 4,4'-DDD	6.704	5.777	87962507	138.4E6	47.554m	43.445m
17)	MA 4,4'-DDT	7.017	6.028	91851441	186.2E6	43.738m	52.341
18)	B Endrin al...	6.919	6.105	76750236	130.8E6	39.424	41.399
19)	B Endosulfa...	7.153	6.327	91950437	177.2E6	40.617	47.973
20)	A Methoxychlor	7.494	6.602	45965429	79534187	41.371	40.765m
21)	B Endrin ke...	7.637	6.832	101.5E6	179.6E6	40.476m	42.091
22)	Mirex	8.110	7.011	73268795	136.2E6	35.510	39.056

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

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