

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 21:21
 Operator : AR\AJ
 Sample : Q1421-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF01-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/02/2025
 Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:20:08 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...	3.538	2.772	66808969	80925788	26.312	25.359
28) SA Decachlor...	9.055	7.907	53662971	97669936	25.226	25.398
Target Compounds						
2) A alpha-BHC	3.994	3.274	216.4E6	291.0E6	57.198	59.213
3) MA gamma-BHC...	4.325	3.604	208.9E6	275.7E6	56.533m	58.538
4) MA Heptachlor	4.914	3.942	190.4E6	270.0E6	56.174	57.190
5) MB Aldrin	5.256	4.221	184.8E6	254.7E6	53.846	55.127
6) B beta-BHC	4.525	3.904	89762447	118.5E6	56.210	59.581
7) B delta-BHC	4.770	4.132	205.8E6	279.6E6	58.178m	59.045
8) B Heptachlo...	5.682	4.723	172.5E6	248.7E6	57.251	58.453
9) A Endosulfan I	6.068	5.093	156.4E6	239.4E6	56.892	60.061
10) B gamma-Chl...	5.939	4.974	169.6E6	261.1E6	57.755	60.181
11) B alpha-Chl...	6.018	5.037	167.8E6	258.3E6	57.919	59.823
12) B 4,4'-DDE	6.191	5.226	156.9E6	257.1E6	60.083	61.203
13) MA Dieldrin	6.343	5.358	164.4E6	267.0E6	57.686	60.923
14) MA Endrin	6.572	5.632	137.4E6	239.1E6	53.818m	70.214m#
15) B Endosulfa...	6.794	5.928	140.4E6	236.5E6	55.756	63.249
16) A 4,4'-DDD	6.709	5.781	124.4E6	212.8E6	67.277	66.811
17) MA 4,4'-DDT	7.023	6.031	128.7E6	224.7E6	61.263	63.179
18) B Endrin al...	6.924	6.107	105.2E6	178.6E6	54.043	56.520
19) B Endosulfa...	7.158	6.331	127.6E6	223.6E6	56.356	60.533
20) A Methoxychlor	7.499	6.607	64858385	116.7E6	58.376	59.807
21) B Endrin ke...	7.643	6.836	140.2E6	261.9E6	55.907	61.382
22) Mirex	8.115	7.015	103.6E6	194.1E6	50.216	55.652

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

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APPROVED

Reviewed By :Abdul Mirza 03/02/2025
Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:20:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
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