Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 10:33
Operator : AR\AJ
Sample : Q1534-13DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18DL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:26:19 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...	3.539	2.770	10484107	12001443	3.704m	3.362
28) SA	Decachlor...	9.054	7.906	5919931	10064809	2.809m	2.492m
	Target Compounds						
8) B	Heptachlo...	5.684	4.723	112.3E6	132.8E6	33.573m	29.000
10) B	gamma-Chl...	5.939	4.971	108.6E6	160.4E6	32.237m	33.225m
11) B	alpha-Chl...	6.019	5.036	236.0E6	318.3E6	71.595m	66.700
12) B	4,4'-DDE	6.191	5.223	120.8E6	163.0E6	41.046m	35.064m
13) MA	Dieldrin	6.344	5.356	144.5E6	234.2E6	45.168m	48.267
17) MA	4,4'-DDT	7.022	6.029	52936603	79665637	22.256m	19.758

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm