Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 06:13
Operator : AJ\MA
Sample : 04699-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:05:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.736	3.025	136.4E6	85669989	21.614	21.917
2)	SA Decachlor...	9.758	8.427	109.3E6	68664224	23.157	22.523
	Target Compounds						
16)	L4 AR-1242-1	4.979	4.176	9308044	6400833	59.344	59.427
17)	L4 AR-1242-2	5.001	4.195	13616715	8690799	57.457	59.117
18)	L4 AR-1242-3	5.067	4.379	9248309	4627276	61.239	56.672m
19)	L4 AR-1242-4	5.171	4.473	6317404	4595028	52.289	57.013m
20)	L4 AR-1242-5	5.965	5.035	6941317	5805048	56.123m	55.982m

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

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