Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 20:56
Operator : AJ\MA
Sample : 04699-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-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 06:46:17 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...	3.737	3.027	126.5E6	86139820	20.039	22.037
2)	SA Decachlor...	9.761	8.432	110.6E6	67953513	23.448	22.290
	Target Compounds						
16)	L4 AR-1242-1	4.979	4.178	9098736	5187260	58.010	48.160m
17)	L4 AR-1242-2	5.005	4.197	8410844	6627500	35.490	45.082m#
18)	L4 AR-1242-3	5.068	4.384	8315520	3881749	55.063	47.542m
19)	L4 AR-1242-4	5.172	4.461f	4832198	8919331	39.996	110.667m#
20)	L4 AR-1242-5	5.968	5.036	5335349	2279768	43.138m	21.985m#

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

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