Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:19
Operator : AJ\MA
Sample : 04699-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 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 10 20:41:27 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	106.0E6	69172263	16.799	17.696
2)	SA Decachlor...	9.763	8.436	89344082	57502629	18.933	18.862
	Target Compounds						
16)	L4 AR-1242-1	4.980	4.179	3963430	2801787	25.269	26.013
17)	L4 AR-1242-2	5.002	4.198	5591039	3542728	23.592	24.099
18)	L4 AR-1242-3	5.069	4.381	3684476	2371964	24.397	29.051
19)	L4 AR-1242-4	5.170	4.476	2504231	2071485	20.728	25.702
20)	L4 AR-1242-5	5.969	5.037	3039125	2356469	24.572	22.725m

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

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