Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 20:42
Operator : AJ\MA
Sample : 04699-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 36 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 06:45:49 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	136.5E6	90972472	21.636	23.273
2)	SA Decachlor...	9.761	8.432	114.7E6	72120869	24.314	23.657
	Target Compounds						
11)	L3 AR-1232-1	4.133	3.427	6867725	4349153	53.950	51.071
12)	L3 AR-1232-2	4.690	4.197	3246686	2408581	44.323	27.629m#
13)	L3 AR-1232-3	5.004	4.381	5415275	2113153	38.995	43.853m
14)	L3 AR-1232-4	5.170	4.465	2275911	2664653	32.429	63.817m#
15)	L3 AR-1232-5	5.276	4.656	1952863	1132639	38.122	23.697m#

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

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