Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
Data File : PR053995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 06:29
Operator : AJ\MA
Sample : N1645-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/14/2022
Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 07:50:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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...	3.556	2.805	38714111	24267250	20.336	19.291
2)	SA Decachlor...	9.361	7.948	37864010	28224430	22.585	21.585
	Target Compounds						
21)	L5 AR-1248-1	4.776	3.889	1016903	567659	27.425	21.831m
22)	L5 AR-1248-2	5.062	4.131	1366710	1078265	27.196	26.447
23)	L5 AR-1248-3	5.275	4.170	1674892	1136928	28.563	29.288
24)	L5 AR-1248-4	5.706	4.340	1921050	1217999	29.640	25.456
25)	L5 AR-1248-5	5.745	4.743	2074248	1149194	31.537m	25.717

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

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