Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 03:45
Operator : YP\AJ
Sample : N1645-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:41:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.845	244.6E6	221.2E6	18.647	17.621
2)	SA Decachlor...	10.584	8.836	316.1E6	175.5E6	19.898	18.441
	Target Compounds						
16)	L4 AR-1242-1	5.866	4.925	5620093	7492973	24.844	32.116 #
17)	L4 AR-1242-2	5.889	4.944	11910555	9213194	25.984m	19.879
18)	L4 AR-1242-3	5.949	5.119	8845330	4061699	29.022m	20.299 #
19)	L4 AR-1242-4	6.053	5.197	7926802	4729860	32.167m	21.643 #
20)	L4 AR-1242-5	6.793	5.718	7940374	5891514	33.434	22.153 #

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

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