Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
Data File : PR063956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 09:41
Operator : AJ\MA
Sample : 04699-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT4-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:12:47 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	3.025	133.0E6	84350763	21.078	21.579
2)	SA Decachlor...	9.759	8.427	107.6E6	67478403	22.805	22.134
	Target Compounds						
3)	L1 AR-1016-1	4.980	4.176	6050171	4407486	28.882	30.967
4)	L1 AR-1016-2	5.003	4.196	8530374	6031078	27.412	30.864
5)	L1 AR-1016-3	5.068	4.379	6003674	4272525	31.343	38.566
6)	L1 AR-1016-4	5.171	4.432	4201555	3288472	28.009	37.517 #
7)	L1 AR-1016-5	5.490	4.654	4527434	3548429	30.528	32.182m
31)	L7 AR-1260-1	6.713	5.773	8765121	7194030	31.948	33.578
32)	L7 AR-1260-2	6.997	5.981	9979729	7701129	31.122	30.113
33)	L7 AR-1260-3	7.391	6.145	7843145	8067383	40.066	32.004
34)	L7 AR-1260-4	7.635	6.661	7516583	5071587	30.953	29.667m
35)	L7 AR-1260-5	7.976	6.931	15526816	10611995	34.296	28.850m

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

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