Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:26
Operator : YP\AJ
Sample : 01627-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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...	3.691	2.907	56116211	79046939	18.783	18.262	
2)	SA Decachlor...	9.660	8.140	49077700	70048994	21.397	19.856	
	Target Compounds							
16)	L4 AR-1242-1	4.924	4.017	2365178	2915079	32.376	26.368	
17)	L4 AR-1242-2	4.947	4.035	3148133	4349952	30.771	26.927	
18)	L4 AR-1242-3	5.011	4.213	2450601	1988400	37.310m	23.853	#
19)	L4 AR-1242-4	5.116	4.304	1644208	2408832	31.477	29.886	
20)	L4 AR-1242-5	5.911	4.848	1511588	2611698	28.176	26.032	

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

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