Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
Data File : PP059237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 04:52
Operator : YP\AJ
Sample : 03572-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:04:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.647	24298025	41044869	19.802	20.258
2)	SA Decachlor...	10.208	8.684	19095908	33539105	25.020	23.841
	Target Compounds						
3)	L1 AR-1016-1	5.591	4.740	1665161	2800629	42.383	43.666m
4)	L1 AR-1016-2	5.614	4.759	2398538	3816678	42.311	42.016m
5)	L1 AR-1016-3	5.676	4.934	1528462	2047244	42.606	42.609m
6)	L1 AR-1016-4	5.775	4.978	1153886	1749547	39.834	42.371m
7)	L1 AR-1016-5	6.072	5.191	1277888	2351113	42.225	45.186
31)	L7 AR-1260-1	7.204	6.230	2786644	5177052	50.936m	52.273m
32)	L7 AR-1260-2	7.462	6.420	2979063	5848922	50.036	50.548
33)	L7 AR-1260-3	7.823	6.574	2002613	5479198	50.886	49.258
34)	L7 AR-1260-4	8.050	7.047	1968226	4117890	44.316	47.499
35)	L7 AR-1260-5	8.370	7.291	3720136	8903507	46.519	48.304

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

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