Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 10:12
Operator : YP\AJ
Sample : 04699-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:31:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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...	4.530	3.682	35313019	24577058	15.768	16.511
2) SA	Decachlor...	10.463	8.746	31260512	26930494	17.706	16.510
	Target Compounds						
3) L1	AR-1016-1	5.718	4.779	1704080	1268786	23.152	21.834
4) L1	AR-1016-2	5.741	4.799	2341691	1720693	22.359	21.374
5) L1	AR-1016-3	5.805	4.976	1511372	965064	23.125	21.593
6) L1	AR-1016-4	5.905	5.019	1227949	796525	22.581	22.136
7) L1	AR-1016-5	6.204	5.234	1224516	958434	22.015	19.725
31) L7	AR-1260-1	7.343	6.275	2897509	2482556	27.641	24.733
32) L7	AR-1260-2	7.603	6.464	3311364	2783785	27.388	23.333
33) L7	AR-1260-3	7.965	6.619	2137572	2358088	23.061m	20.596
34) L7	AR-1260-4	8.197	7.095	3075345	1956175	28.999m	20.552 #
35) L7	AR-1260-5	8.532	7.338	4885985	4357154	25.248	20.106

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

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