Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
Data File : PQ066089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:57
Operator : YP\AJ
Sample : PB160248BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB160248BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 2024
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...	3.449	2.736	85410192	123.8E6	17.184	16.701
2)	SA Decachlor...	8.664	7.507	51640012	133.1E6	17.795	15.930
	Target Compounds						
3)	L1 AR-1016-1	4.561	3.734	60790082	100.5E6	388.137	357.346
4)	L1 AR-1016-2	4.580	3.750	89821915	143.1E6	391.869	351.735
5)	L1 AR-1016-3	4.638	3.910	55964659	78264564	389.511	350.856
6)	L1 AR-1016-4	4.730	3.959	45916524	66520075	399.014m	348.496
7)	L1 AR-1016-5	5.019	4.153	44096593	79718741	395.589	351.130
31)	L7 AR-1260-1	6.125	5.147	81507493	163.0E6	397.362	341.635
32)	L7 AR-1260-2	6.386	5.337	97546689	200.6E6	392.288	364.220
33)	L7 AR-1260-3	6.741	5.478	62034844	187.4E6	394.359	356.515
34)	L7 AR-1260-4	6.960	5.940	72886489	138.8E6	389.556	436.173
35)	L7 AR-1260-5	7.272	6.188	134.1E6	319.1E6	395.275	357.758

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

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