Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022724\
Data File : PO102170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 06:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 07:04:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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...	4.279	3.391	243.8E6	166.5E6	52.580	51.234
2)	SA Decachlor...	9.831	8.265	133.0E6	100.2E6	52.217	48.440
	Target Compounds						
3)	L1 AR-1016-1	5.425	4.444	69575745	45300914	539.116	493.673m
4)	L1 AR-1016-2	5.447	4.462	101.9E6	68512894	532.531	511.108m
5)	L1 AR-1016-3	5.508	4.634	67148026	37136660	543.832	503.577m
6)	L1 AR-1016-4	5.605	4.676	54399331	29671617	554.669	470.790m
7)	L1 AR-1016-5	5.895	4.884	49378814	40680517	509.518m	516.567m
31)	L7 AR-1260-1	7.007	5.898	84119012	73457073	517.685	496.003
32)	L7 AR-1260-2	7.261	6.084	86565944	84765176	485.418	493.803
33)	L7 AR-1260-3	7.617	6.235	63887025	77916701	490.949	471.283
34)	L7 AR-1260-4	7.840	6.699	70905168	61449099	499.176	481.447
35)	L7 AR-1260-5	8.145	6.940	131.7E6	134.5E6	498.807m	491.311

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

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