Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022924\
Data File : PO102216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 09:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:10:02 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...	4.276	3.388	238.9E6	158.1E6	51.509	48.645
2)	SA Decachlor...	9.824	8.261	135.6E6	94209644	53.255	45.539m
	Target Compounds						
3)	L1 AR-1016-1	5.421	4.441	68394558	48569825	529.964	529.296m
4)	L1 AR-1016-2	5.443	4.459	100.9E6	66015097	527.320	492.475m
5)	L1 AR-1016-3	5.504	4.631	65131258	36593518	527.498	496.212m
6)	L1 AR-1016-4	5.601	4.672	52434242	29806510	534.633	472.931m
7)	L1 AR-1016-5	5.891	4.880	48952999	38229242	505.124m	485.440m
31)	L7 AR-1260-1	7.003	5.894	78048039	71911106	480.323	485.564
32)	L7 AR-1260-2	7.258	6.081	86825401	84769908	486.873	493.831
33)	L7 AR-1260-3	7.613	6.230	62569458	77347795	480.824	467.842
34)	L7 AR-1260-4	7.837	6.696	71807599	61602322	505.529	482.647
35)	L7 AR-1260-5	8.142	6.936	131.9E6	137.1E6	499.383	500.847

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

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