Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 17:08
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 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...	3.678	3.015	166.1E6	277.9E6	51.609	53.617m
2)	SA Decachlor...	9.577	8.342	214.4E6	171.7E6	55.708	53.636
	Target Compounds						
3)	L1 AR-1016-1	4.901	4.148	39709168	83410772	545.137	516.501
4)	L1 AR-1016-2	4.923	4.167	70644420	112.8E6	502.462	512.541
5)	L1 AR-1016-3	4.987	4.348	47868293	62010042	508.988	517.378
6)	L1 AR-1016-4	5.089	4.399	38519506	49094745	512.341	518.589
7)	L1 AR-1016-5	5.404	4.620	33307556	58230726	505.671	496.532
31)	L7 AR-1260-1	6.614	5.725	59564884	114.4E6	506.319	539.250m
32)	L7 AR-1260-2	6.897	5.931	71762100	132.2E6	515.936	529.754m
33)	L7 AR-1260-3	7.286	6.091	58580081	127.6E6	522.069	534.065m
34)	L7 AR-1260-4	7.528	6.604	65481867	99026234	524.322	538.423
35)	L7 AR-1260-5	7.865	6.869	150.2E6	213.3E6	543.966	539.856

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

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