Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082124\
Data File : PO105718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 06:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:26:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.723	459.9E6	133.3E6	49.196	52.281
2)	SA Decachlor...	10.193	8.760	292.3E6	114.2E6	50.353	57.858m
	Target Compounds						
3)	L1 AR-1016-1	5.617	4.813	157.7E6	46727794	506.598	535.813
4)	L1 AR-1016-2	5.639	4.833	221.1E6	62290791	509.568	530.678
5)	L1 AR-1016-3	5.701	5.011	133.8E6	32618349	503.371	527.637
6)	L1 AR-1016-4	5.800	5.051	110.3E6	24922894	501.201	525.717
7)	L1 AR-1016-5	6.093	5.266	108.8E6	32661453	521.190	514.324m
31)	L7 AR-1260-1	7.217	6.302	201.6E6	64306224	545.738	542.862
32)	L7 AR-1260-2	7.472	6.488	228.1E6	81924188	527.975	558.390
33)	L7 AR-1260-3	7.831	6.644	147.8E6	79151544	545.722	515.275
34)	L7 AR-1260-4	8.056	7.116	174.1E6	55922627	546.708	569.791
35)	L7 AR-1260-5	8.375	7.355	312.2E6	136.2E6	501.256	563.086

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

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