Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 04:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:02:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.744	183.8E6	373.3E6	49.351	55.901
2)	SA Decachlor...	8.755	7.521	138.3E6	348.0E6	44.752	47.888m
	Target Compounds						
3)	L1 AR-1016-1	4.585	3.745	58406990	131.0E6	484.072m	524.475
4)	L1 AR-1016-2	4.604	3.761	84311788	185.0E6	489.950	537.507
5)	L1 AR-1016-3	4.663	3.920	57321338	102.9E6	521.673	537.477
6)	L1 AR-1016-4	4.756	3.970	45553967	85902908	496.909	534.011
7)	L1 AR-1016-5	5.048	4.165	37522404	107.8E6	426.510	542.923 #
31)	L7 AR-1260-1	6.169	5.159	78751392	215.4E6	447.202	535.144
32)	L7 AR-1260-2	6.434	5.350	96229815	253.9E6	421.251	519.079
33)	L7 AR-1260-3	6.794	5.492	71243404	240.6E6	443.723	503.054
34)	L7 AR-1260-4	7.015	5.954	79731224	198.7E6	448.330	510.611
35)	L7 AR-1260-5	7.334	6.201	160.9E6	430.8E6	438.399	493.668

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

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