Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
Data File : PQ065216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 10:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 11:12:41 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...	3.467	2.745	181.4E6	346.2E6	48.702	51.847
2)	SA Decachlor...	8.773	7.518	161.1E6	365.0E6	52.121	50.221
	Target Compounds						
3)	L1 AR-1016-1	4.588	3.744	56834561	125.3E6	471.040m	501.761
4)	L1 AR-1016-2	4.608	3.759	82081010	179.0E6	476.986m	520.247
5)	L1 AR-1016-3	4.666	3.919	54598687	96527154	496.895m	504.239
6)	L1 AR-1016-4	4.760	3.968	42740614	79825445	466.221m	496.231
7)	L1 AR-1016-5	5.053	4.162	41032072	98843242	466.404	497.719
31)	L7 AR-1260-1	6.177	5.157	81573909	194.2E6	463.230	482.597
32)	L7 AR-1260-2	6.444	5.347	126.8E6	237.1E6	555.284	484.761
33)	L7 AR-1260-3	6.805	5.489	75392564	218.2E6	469.565	456.267
34)	L7 AR-1260-4	7.027	5.951	81716997	176.3E6	459.496	453.187
35)	L7 AR-1260-5	7.346	6.198	173.6E6	421.6E6	472.845	483.067

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

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