Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
Data File : PQ065257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 13:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:53:41 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	176.1E6	368.7E6	47.262	55.217
2)	SA Decachlor...	8.771	7.517	146.9E6	322.5E6	47.550	44.370
	Target Compounds						
3)	L1 AR-1016-1	4.588	3.743	57831078	131.6E6	479.299	526.978
4)	L1 AR-1016-2	4.608	3.759	84625530	186.1E6	491.773	540.630
5)	L1 AR-1016-3	4.666	3.919	55733674	100.9E6	507.224	527.291
6)	L1 AR-1016-4	4.759	3.968	44999894	83944827	490.865	521.839
7)	L1 AR-1016-5	5.052	4.163	42586915	104.9E6	484.077	528.084
31)	L7 AR-1260-1	6.175	5.157	82397105	205.1E6	467.905	509.634
32)	L7 AR-1260-2	6.441	5.346	103.2E6	243.6E6	451.627m	498.164
33)	L7 AR-1260-3	6.803	5.488	75451027	223.3E6	469.930	466.902
34)	L7 AR-1260-4	7.025	5.950	83950909	185.9E6	472.058	477.743
35)	L7 AR-1260-5	7.345	6.197	171.2E6	404.7E6	466.350	463.683

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

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