Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
Data File : PQ065275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 13:53
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:03:51 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...	3.474	2.743	177.4E6	354.1E6	47.611	53.032
2)	SA Decachlor...	8.787	7.518	145.3E6	375.5E6	47.030	51.667
	Target Compounds						
3)	L1 AR-1016-1	4.598	3.743	53656221	127.8E6	444.698	511.582
4)	L1 AR-1016-2	4.617	3.758	81748699	183.9E6	475.055	534.246
5)	L1 AR-1016-3	4.676	3.918	51989548	99481419	473.149	519.672
6)	L1 AR-1016-4	4.769	3.968	42482384	83365176	463.404	518.235
7)	L1 AR-1016-5	5.063	4.162	41521461	104.3E6	471.967	525.393
31)	L7 AR-1260-1	6.187	5.157	79745275	214.8E6	452.846	533.817
32)	L7 AR-1260-2	6.455	5.346	108.4E6	252.6E6	474.479m	516.608
33)	L7 AR-1260-3	6.816	5.488	73512867	236.4E6	457.858	494.195
34)	L7 AR-1260-4	7.038	5.951	82725281	193.6E6	465.166	497.443
35)	L7 AR-1260-5	7.358	6.197	162.2E6	445.4E6	441.941	510.288

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

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