Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
Data File : PQ065104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 21:08:02 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...	3.472	2.743	189.2E6	365.8E6	50.799	54.782
2)	SA Decachlor...	8.785	7.522	146.8E6	352.7E6	47.495	48.533
	Target Compounds						
3)	L1 AR-1016-1	4.596	3.744	59652323	133.0E6	494.393	532.507
4)	L1 AR-1016-2	4.615	3.759	88137009	187.1E6	512.179	543.596
5)	L1 AR-1016-3	4.674	3.919	55743525	103.2E6	507.314	539.162
6)	L1 AR-1016-4	4.767	3.968	45488182	86152836	496.191	535.564
7)	L1 AR-1016-5	5.061	4.163	44441293	107.9E6	505.156	543.319
31)	L7 AR-1260-1	6.186	5.158	83648873	215.3E6	475.013	534.870
32)	L7 AR-1260-2	6.452	5.348	104.5E6	258.6E6	457.268m	528.815
33)	L7 AR-1260-3	6.814	5.490	75761890	242.6E6	471.866	507.232
34)	L7 AR-1260-4	7.036	5.953	82818772	202.5E6	465.692	520.421
35)	L7 AR-1260-5	7.357	6.200	164.9E6	451.1E6	449.123	516.862

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

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