Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
Data File : PQ067341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 09:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
07/16/2024
Supervised By :Ankita Jodhani
07/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:48:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 17:20:22 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...	3.454	2.823	326.9E6	312.8E6	52.768	51.734
2)	SA Decachlor...	8.732	7.606	221.8E6	290.3E6	58.861m	48.019
	Target Compounds						
3)	L1 AR-1016-1	4.567	3.830	101.8E6	102.6E6	537.756	492.787
4)	L1 AR-1016-2	4.586	3.846	158.9E6	153.7E6	531.438	503.943
5)	L1 AR-1016-3	4.645	4.007	99795113	83258870	535.512	498.883
6)	L1 AR-1016-4	4.738	4.055	82077572	70904194	545.421	501.232
7)	L1 AR-1016-5	5.028	4.252	78189199	86148743	545.216	494.183
31)	L7 AR-1260-1	6.149	5.250	152.1E6	168.5E6	536.503	490.886
32)	L7 AR-1260-2	6.415	5.439	180.9E6	202.6E6	539.648m	488.563
33)	L7 AR-1260-3	6.776	5.581	121.3E6	189.8E6	516.153	483.584
34)	L7 AR-1260-4	6.997	6.044	137.6E6	152.7E6	525.720	461.380
35)	L7 AR-1260-5	7.317	6.288	270.1E6	333.4E6	520.152	458.441

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

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