Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ064984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 19:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:34:35 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...	3.464	2.744	172.6E6	337.5E6	46.343	50.547
2)	SA Decachlor...	8.756	7.519	135.9E6	350.8E6	43.958	48.264
	Target Compounds						
3)	L1 AR-1016-1	4.585	3.745	52750544	121.1E6	437.192	484.786
4)	L1 AR-1016-2	4.604	3.760	78504997	172.1E6	456.206	499.966
5)	L1 AR-1016-3	4.663	3.920	50609435	96279825	460.589	502.947
6)	L1 AR-1016-4	4.756	3.970	40594821	79483095	442.814	494.102
7)	L1 AR-1016-5	5.049	4.164	39429656	98927425	448.189	498.143
31)	L7 AR-1260-1	6.169	5.159	77461611	196.7E6	439.878	488.865
32)	L7 AR-1260-2	6.434	5.348	94677280	237.3E6	414.455m	485.283
33)	L7 AR-1260-3	6.795	5.491	68947855	225.9E6	429.426	472.299
34)	L7 AR-1260-4	7.016	5.953	76867628	187.3E6	432.228	481.430
35)	L7 AR-1260-5	7.334	6.199	154.5E6	418.1E6	420.836	479.085

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

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