Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
Data File : PQ067983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 13:41
Operator : YP\AJ
Sample : PB162716BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/15/2024
Supervised By :Ankita Jodhani 08/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:55:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 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...	3.461	2.825	125.7E6	129.3E6	21.179	20.392
2)	SA Decachlor...	8.750	7.606	94985218	135.5E6	24.652	24.049
	Target Compounds						
3)	L1 AR-1016-1	4.576	3.832	80893129	92518701	489.405m	524.911
4)	L1 AR-1016-2	4.596	3.849	129.8E6	148.9E6	440.996	510.614
5)	L1 AR-1016-3	4.654	4.010	81341552	79677258	426.150	506.124
6)	L1 AR-1016-4	4.747	4.058	68712243	70719297	456.730	475.900
7)	L1 AR-1016-5	5.038	4.254	67633900	83128857	462.725	485.948
31)	L7 AR-1260-1	6.161	5.251	134.7E6	161.8E6	491.535	476.089
32)	L7 AR-1260-2	6.427	5.441	162.0E6	193.7E6	502.405m	494.862
33)	L7 AR-1260-3	6.788	5.583	101.2E6	186.5E6	441.809	496.203
34)	L7 AR-1260-4	7.009	6.046	124.5E6	138.5E6	488.265m	478.601
35)	L7 AR-1260-5	7.330	6.291	226.4E6	297.4E6	511.478	499.136

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

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