Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080724\
Data File : PQ067746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 12:46
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603162

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.827	128.6E6	131.8E6	17.915m	20.175
2)	SA Decachlor...	8.746	7.610	88070264	117.8E6	40.074	39.425
	Target Compounds						
3)	L1 AR-1016-1	4.538f	3.835	47030	65770143	0.277m	365.550 #
4)	L1 AR-1016-2	4.595	3.851	106.1E6	107.6E6	344.623m	398.124m
5)	L1 AR-1016-3	4.654	4.012	66370552	58673641	354.751m	387.329
6)	L1 AR-1016-4	4.747	4.060	51493340	56246548	342.359m	416.311
7)	L1 AR-1016-5	5.038	4.256	54530804	67143944	333.134m	403.484
31)	L7 AR-1260-1	6.159	5.254	108.3E6	135.5E6	373.566m	407.612
32)	L7 AR-1260-2	6.426	5.444	122.5E6	154.9E6	345.026m	392.072
33)	L7 AR-1260-3	6.786	5.586	88924945	147.6E6	346.489m	394.559
34)	L7 AR-1260-4	7.007	6.048	101.3E6	122.3E6	362.607m	393.370
35)	L7 AR-1260-5	7.327	6.294	189.1E6	245.3E6	353.706m	369.187

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

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