Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081024\
Data File : PQ067811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 19:03
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603170

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:30:25 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...	3.459	2.827	142.3E6	142.9E6	19.823	21.873
2)	SA Decachlor...	8.733	7.609	87116134	130.7E6	39.640	43.746
	Target Compounds						
3)	L1 AR-1016-1	4.573	3.835	68694454	74178546	405.062	412.284
4)	L1 AR-1016-2	4.593	3.850	119.2E6	120.7E6	387.495	446.729m
5)	L1 AR-1016-3	4.651	4.012	72875346	65104161	389.519	429.779
6)	L1 AR-1016-4	4.744	4.060	57001656	60173051	378.982	445.373
7)	L1 AR-1016-5	5.034	4.256	62528720	73180327	381.994	439.758
31)	L7 AR-1260-1	6.155	5.254	118.0E6	146.3E6	407.071	440.256
32)	L7 AR-1260-2	6.420	5.445	137.9E6	172.2E6	388.406m	435.879
33)	L7 AR-1260-3	6.780	5.587	105.3E6	162.9E6	410.410	435.262
34)	L7 AR-1260-4	7.001	6.048	112.4E6	135.7E6	402.078	436.361
35)	L7 AR-1260-5	7.320	6.294	205.2E6	279.7E6	383.730	420.903

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

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