Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
Data File : PQ067770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:25
Operator : YP\AJ
Sample : PB162589BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162589BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:21:40 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...	3.459	2.827	122.6E6	125.2E6	20.670	19.734
2)	SA Decachlor...	8.734	7.609	83421740	117.4E6	21.651	20.828
	Target Compounds						
3)	L1 AR-1016-1	4.573	3.836	72075254	82638154	436.057	468.853
4)	L1 AR-1016-2	4.593	3.851	132.9E6	134.1E6	451.472	460.033m
5)	L1 AR-1016-3	4.651	4.013	86731308	77867606	454.387	494.628
6)	L1 AR-1016-4	4.744	4.061	67858754	71680198	451.056	482.366
7)	L1 AR-1016-5	5.034	4.257	68390824	80878280	467.903	472.792
31)	L7 AR-1260-1	6.154	5.254	128.1E6	156.6E6	467.578	460.673
32)	L7 AR-1260-2	6.420	5.445	146.1E6	177.6E6	453.263	453.745
33)	L7 AR-1260-3	6.780	5.586	98617290	172.1E6	430.577	457.939
34)	L7 AR-1260-4	7.000	6.048	111.9E6	125.5E6	438.807m	433.667
35)	L7 AR-1260-5	7.320	6.294	193.7E6	264.5E6	437.570	443.990

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

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