Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
Data File : PQ067823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 21:59
Operator : YP\AJ
Sample : PB162600BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

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 10 01:22:40 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	2.826	125.0E6	127.1E6	21.063	20.047
2)	SA Decachlor...	8.734	7.607	85952689	122.1E6	22.308	21.663
	Target Compounds						
3)	L1 AR-1016-1	4.573	3.835	76140274	81806478	460.650	464.135
4)	L1 AR-1016-2	4.592	3.850	134.1E6	137.4E6	455.290	471.314
5)	L1 AR-1016-3	4.652	4.012	89070175	73927405	466.641	469.600
6)	L1 AR-1016-4	4.744	4.060	70332899	69160390	467.502	465.410
7)	L1 AR-1016-5	5.035	4.256	67249903	79930694	460.098	467.253
31)	L7 AR-1260-1	6.155	5.254	135.1E6	154.4E6	493.086	454.213
32)	L7 AR-1260-2	6.421	5.444	148.8E6	172.6E6	461.702	440.786
33)	L7 AR-1260-3	6.781	5.585	99526099	169.8E6	434.545	451.977
34)	L7 AR-1260-4	7.001	6.048	119.5E6	128.7E6	468.586m	444.734
35)	L7 AR-1260-5	7.321	6.293	194.6E6	268.0E6	439.600	449.775

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

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