Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042925\
Data File : PQ070232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 11:49
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603157

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/30/2025
Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:23:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 10 09:58:55 2025
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...	3.404	2.782	137.7E6	136.1E6	18.864	19.351
2)	SA Decachlor...	8.503	7.545	139.1E6	223.1E6	40.998	40.266
	Target Compounds						
3)	L1 AR-1016-1	4.485	3.783	78716843	80413894	376.444	364.550m
4)	L1 AR-1016-2	4.504	3.799	121.4E6	124.9E6	370.980	374.297m
5)	L1 AR-1016-3	4.561	3.959	76780723	70748607	372.917	382.587m
6)	L1 AR-1016-4	4.651	4.007	62343648	60830426	369.924	376.452m
7)	L1 AR-1016-5	4.934	4.203	63133105	75846960	384.107m	387.640m
31)	L7 AR-1260-1	6.024	5.197	108.3E6	136.1E6	374.096m	384.311m
32)	L7 AR-1260-2	6.280	5.386	128.5E6	171.5E6	381.717m	401.618
33)	L7 AR-1260-3	6.631	5.528	96136834	152.0E6	373.794m	377.891
34)	L7 AR-1260-4	6.846	5.988	110.6E6	140.1E6	388.437	397.519
35)	L7 AR-1260-5	7.151	6.232	216.8E6	320.2E6	395.297	401.964

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

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