Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070225\
Data File : PQ070515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 09:29
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603177

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 12:50:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 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	2.781	122.3E6	131.0E6	18.306	19.120
2)	SA Decachlor...	8.501	7.540	123.8E6	203.2E6	42.598	40.926
	Target Compounds						
3)	L1 AR-1016-1	4.483	3.781	73626970	80814014	487.333	498.479m
4)	L1 AR-1016-2	4.502	3.797	111.9E6	124.2E6	411.214	457.052
5)	L1 AR-1016-3	4.560	3.958	70221857	69345586	383.925	420.038
6)	L1 AR-1016-4	4.650	4.006	57067455	60973359	406.730	371.910
7)	L1 AR-1016-5	4.934	4.201	56821532	73304428	401.082	402.731
31)	L7 AR-1260-1	6.024	5.194	102.7E6	136.0E6	394.879	403.840
32)	L7 AR-1260-2	6.279	5.383	122.2E6	166.3E6	465.372	450.801
33)	L7 AR-1260-3	6.631	5.524	90684814	157.0E6	390.701	422.445
34)	L7 AR-1260-4	6.845	5.984	98759813	138.3E6	394.011	428.515
35)	L7 AR-1260-5	7.151	6.229	192.9E6	308.2E6	476.439	490.697

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

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