Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043024\
Data File : PQ066336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 12:13
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603110

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:08:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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...	3.441	2.733	98521107	139.0E6	21.660	21.179
2)	SA Decachlor...	8.648	7.498	56597402	81568286	43.408	25.260 #
	Target Compounds						
3)	L1 AR-1016-1	4.551	3.731	63091529	101.0E6	444.676	421.940
4)	L1 AR-1016-2	4.570	3.746	95362502	148.6E6	436.555	425.755
5)	L1 AR-1016-3	4.628	3.906	63388669	81457055	450.999	432.828
6)	L1 AR-1016-4	4.721	3.956	51947396	68875254	451.063	435.358
7)	L1 AR-1016-5	5.009	4.149	50120503	85162419	463.965	433.931
31)	L7 AR-1260-1	6.116	5.142	81810930	170.1E6	432.497	433.128
32)	L7 AR-1260-2	6.375	5.332	98944677	200.9E6	446.193	418.730
33)	L7 AR-1260-3	6.730	5.473	72630362	188.5E6	448.385	421.381
34)	L7 AR-1260-4	6.948	5.934	80832715	159.7E6	438.611	434.731m
35)	L7 AR-1260-5	7.259	6.181	146.5E6	325.8E6	429.709	386.691m

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

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