Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051524\
Data File : PQ066514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 09:27
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603120

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/16/2024
Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:00:33 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...	3.440	2.733	97493319	137.6E6	21.434	20.956
2)	SA Decachlor...	8.653	7.497	56342369	142.8E6	43.212	44.209
	Target Compounds						
3)	L1 AR-1016-1	4.551	3.730	62457635	97447504	440.208m	406.968
4)	L1 AR-1016-2	4.570	3.745	88135252	145.1E6	403.469m	415.698
5)	L1 AR-1016-3	4.629	3.905	62917532	79581716	447.647	422.864
6)	L1 AR-1016-4	4.722	3.954	50968619	68176879	442.564	430.944
7)	L1 AR-1016-5	5.010	4.148	47887260	83506443	443.292	425.493
31)	L7 AR-1260-1	6.116	5.140	81387804	165.9E6	430.260	422.400
32)	L7 AR-1260-2	6.377	5.330	95672051	200.5E6	431.435	417.940
33)	L7 AR-1260-3	6.730	5.471	70624638	186.1E6	436.003	415.863
34)	L7 AR-1260-4	6.949	5.933	78722545	156.2E6	427.160	424.985
35)	L7 AR-1260-5	7.262	6.179	145.7E6	356.8E6	427.319	423.528

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

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