Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 03:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 15:03:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.401	2.754	241.3E6	133.1E6	49.456	53.046m
2)	SA Decachlor...	8.584	7.523	198.5E6	179.8E6	54.644	53.964m
	Target Compounds						
3)	L1 AR-1016-1	4.502	3.756	81245299	48206761	493.239	487.058
4)	L1 AR-1016-2	4.521	3.771	124.4E6	71419122	503.035	495.282
5)	L1 AR-1016-3	4.579	3.931	77985359	36624676	511.696	485.464
6)	L1 AR-1016-4	4.671	3.981	63668067	31915104	507.942	485.925
7)	L1 AR-1016-5	4.958	4.175	62053770	39506210	509.821	481.891
31)	L7 AR-1260-1	6.061	5.169	119.6E6	81503141	506.836	489.352
32)	L7 AR-1260-2	6.321	5.359	151.2E6	100.9E6	523.524	485.355
33)	L7 AR-1260-3	6.675	5.499	90423154	93717563	512.091	481.693
34)	L7 AR-1260-4	6.892	5.961	111.8E6	72744989	530.861	498.726
35)	L7 AR-1260-5	7.204	6.208	220.2E6	170.7E6	536.286	514.130

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

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