Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
Data File : PQ064106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 09:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:05:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 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...	3.462	2.777	213.0E6	194.7E6	49.977	52.933
2)	SA Decachlor...	8.699	7.575	147.2E6	198.0E6	45.602	42.264
	Target Compounds						
3)	L1 AR-1016-1	4.577	3.787	70824253	62297126	513.927	494.508
4)	L1 AR-1016-2	4.596	3.802	104.9E6	91610103	496.774	505.629
5)	L1 AR-1016-3	4.656	3.963	65710170	48325043	493.399	495.896m
6)	L1 AR-1016-4	4.747	4.012	54080824	41509322	514.378m	492.010m
7)	L1 AR-1016-5	5.038	4.208	52770961	49950038	498.102m	499.445m
31)	L7 AR-1260-1	6.148	5.207	100.4E6	93658507	490.567	473.515m
32)	L7 AR-1260-2	6.409	5.398	113.5E6	111.3E6	469.753m	466.116m
33)	L7 AR-1260-3	6.766	5.539	79629513	105.1E6	494.743	465.244m
34)	L7 AR-1260-4	6.985	6.005	89640720	81733781	485.882	475.026
35)	L7 AR-1260-5	7.298	6.251	172.7E6	183.0E6	485.995	458.661

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

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