Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
Data File : PQ062425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 12:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 12:50:39 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...	3.402	2.754	235.4E6	131.3E6	48.249	52.330m
2)	SA Decachlor...	8.585	7.525	181.7E6	170.3E6	50.030	51.118m
	Target Compounds						
3)	L1 AR-1016-1	4.503	3.756	81674685	49448354	495.846	499.602
4)	L1 AR-1016-2	4.522	3.772	121.2E6	71972131	490.024	499.117
5)	L1 AR-1016-3	4.580	3.931	75033435	37140524	492.327	492.301
6)	L1 AR-1016-4	4.672	3.981	62202292	32631823	496.248	496.837
7)	L1 AR-1016-5	4.959	4.176	60559376	40967948	497.543	499.721
31)	L7 AR-1260-1	6.062	5.169	116.6E6	85804018	494.366	515.175
32)	L7 AR-1260-2	6.323	5.359	142.3E6	105.5E6	492.604	507.294
33)	L7 AR-1260-3	6.676	5.500	87264316	99262015	494.201	510.191
34)	L7 AR-1260-4	6.894	5.962	105.4E6	74110298	500.220	508.087
35)	L7 AR-1260-5	7.206	6.208	207.2E6	171.8E6	504.705	517.457

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

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