Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:09
Operator : YP\AJ
Sample : PB152301BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2023
Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:36:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.761	144.5E6	76063680	18.412	19.352
2) SA	Decachlor...	8.583	7.536	111.7E6	90951942	19.798	19.298
	Target Compounds						
3) L1	AR-1016-1	4.505	3.765	10924531	6671253	39.262m	46.602
4) L1	AR-1016-2	4.524	3.780	13112730	9193560	31.552	43.674 #
5) L1	AR-1016-3	4.582	3.941	11098324	4361923	42.546	39.337
6) L1	AR-1016-4	4.673	3.990	7772034	5616099	35.936	59.621 #
7) L1	AR-1016-5	4.960	4.184	8506751	5506140	38.223	46.711m
31) L7	AR-1260-1	6.063	5.179	14604884	10722411	37.987	46.284
32) L7	AR-1260-2	6.323	5.368	20572001	11914040	44.917	41.574
33) L7	AR-1260-3	6.676	5.510	12419043	11273196	42.896m	41.358
34) L7	AR-1260-4	6.894	5.972	10840335	6837651	31.481m	33.813m
35) L7	AR-1260-5	7.205	6.218	27466573	17092887	42.026	36.938m

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

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