Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 19:12
Operator : YP\AJ
Sample : 03645-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-04-(1-5)MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:54:05 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	2.755	91187317	50958305	18.693	20.309
2)	SA Decachlor...	8.584	7.525	67878661	65578737	18.685	19.680
	Target Compounds						
3)	L1 AR-1016-1	4.503	3.757	66352597	53144252	402.826	536.944 #
4)	L1 AR-1016-2	4.522	3.772	119.7E6	73311467	484.028	508.405
5)	L1 AR-1016-3	4.579	3.933	83593032	36177406	548.490	479.535
6)	L1 AR-1016-4	4.671	3.982	65487156	30614434	522.454	466.121
7)	L1 AR-1016-5	4.958	4.177	56379848	41939262	463.205	511.569
31)	L7 AR-1260-1	6.061	5.170	104.6E6	92650523	443.426	556.282m#
32)	L7 AR-1260-2	6.321	5.360	132.8E6	104.8E6	459.642	503.971m
33)	L7 AR-1260-3	6.675	5.501	84109588	93659276	476.335	481.393m
34)	L7 AR-1260-4	6.892	5.963	93878720	71650972	445.663	491.226
35)	L7 AR-1260-5	7.204	6.209	199.1E6	160.6E6	484.784	483.760

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

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