Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
Data File : PQ062181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 10:05
Operator : YP\AJ
Sample : 03566-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
61R-8A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 22:48:00 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...	3.404	2.758	105.3E6	57489231	21.586	22.912
2)	SA Decachlor...	8.586	7.527	81984438	71740906	22.568m	21.530m
	Target Compounds						
26)	L6 AR-1254-1	5.331	4.514	25494263	15031921	137.198m	93.098 #
27)	L6 AR-1254-2	5.540	4.660	19574426	13414902	67.332m	91.119m#
28)	L6 AR-1254-3	5.897	5.042	33296544	19093615	108.408	81.701m
29)	L6 AR-1254-4	6.182	5.268	19662151	16476392	84.680	108.103 #
30)	L6 AR-1254-5	6.595	5.675	47936865	53131620	186.619	230.210
41)	L9 AR-1268-1	7.479	6.489	110.4E6	85919809	194.498	182.599
42)	L9 AR-1268-2	7.558	6.551	112.1E6	72790627	219.917	171.797
43)	L9 AR-1268-3	7.739	6.751	70407282	51879844	164.976	140.855
44)	L9 AR-1268-4	8.060	7.044	29977535	23351738	163.825	146.006
45)	L9 AR-1268-5	8.352	7.312	181.4E6	150.6E6	143.916	129.017

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

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