Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
Data File : PQ068036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:46
Operator : YP\AJ
Sample : PB162752BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162752BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:52:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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...	3.459	2.825	104.7E6	106.0E6	17.641	16.712
2)	SA Decachlor...	8.745	7.605	90020526	133.3E6	23.363	23.652
	Target Compounds						
3)	L1 AR-1016-1	4.574	3.832	39553179	72434214	239.298m	410.961 #
4)	L1 AR-1016-2	4.593	3.848	96532696	118.4E6	327.864	406.157
5)	L1 AR-1016-3	4.652	4.009	64871185	64356719	339.862	408.805
6)	L1 AR-1016-4	4.745	4.057	54262851	56691904	360.685	381.504
7)	L1 AR-1016-5	5.036	4.253	55377029	68240725	378.868	398.917
31)	L7 AR-1260-1	6.158	5.250	111.0E6	100.6E6	405.226	295.924 #
32)	L7 AR-1260-2	6.424	5.441	133.1E6	150.7E6	412.764m	384.938
33)	L7 AR-1260-3	6.786	5.581	61392089	125.8E6	268.047	334.704m
34)	L7 AR-1260-4	7.007	6.045	100.7E6	135.5E6	394.745m	468.273
35)	L7 AR-1260-5	7.326	6.290	213.7E6	289.5E6	482.835	485.867

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

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