Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
Data File : PQ068020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 18:09
Operator : YP\AJ
Sample : PB162727BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162727BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:53:19 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...	3.458	2.825	120.5E6	126.8E6	20.302	19.999
2) SA	Decachlor...	8.736	7.606	89763494	127.4E6	23.297	22.607
	Target Compounds						
3) L1	AR-1016-1	4.573	3.832	73028448	86956389	441.824	493.353
4) L1	AR-1016-2	4.592	3.849	121.1E6	137.6E6	411.178	471.931
5) L1	AR-1016-3	4.651	4.010	72487128	73674962	379.762	467.996
6) L1	AR-1016-4	4.744	4.058	59595431	64714584	396.130	435.492
7) L1	AR-1016-5	5.034	4.254	61262560	76915873	419.135	449.629
31) L7	AR-1260-1	6.155	5.251	119.6E6	147.3E6	436.439	433.360
32) L7	AR-1260-2	6.421	5.441	186.2E6	174.1E6	577.468	444.666
33) L7	AR-1260-3	6.781	5.583	89162821	169.5E6	389.298	451.019
34) L7	AR-1260-4	7.002	6.046	108.8E6	123.9E6	426.617m	428.231
35) L7	AR-1260-5	7.322	6.291	201.8E6	269.3E6	455.821	451.984

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

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