Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
Data File : PQ068019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 17:54
Operator : YP\AJ
Sample : PB162727BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

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 04:52:31 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	119.4E6	124.0E6	20.117	19.553
2) SA	Decachlor...	8.737	7.605	88194672	125.4E6	22.890	22.243
	Target Compounds						
3) L1	AR-1016-1	4.573	3.832	74425826	85180366	450.278	483.277
4) L1	AR-1016-2	4.593	3.848	123.5E6	135.7E6	419.507	465.281
5) L1	AR-1016-3	4.651	4.010	76845277	72016961	402.594	457.464
6) L1	AR-1016-4	4.744	4.058	63097775	63527468	419.410	427.503
7) L1	AR-1016-5	5.035	4.254	60887423	74386626	416.568	434.844
31) L7	AR-1260-1	6.156	5.251	117.6E6	144.6E6	429.388	425.456
32) L7	AR-1260-2	6.422	5.442	144.9E6	174.3E6	449.426	445.161
33) L7	AR-1260-3	6.783	5.583	87124715	167.3E6	380.399	445.101
34) L7	AR-1260-4	7.003	6.045	106.3E6	122.5E6	416.892m	423.412
35) L7	AR-1260-5	7.323	6.291	198.9E6	266.7E6	449.327	447.603

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

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