Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
Data File : PQ067624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 13:16
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/06/2024
Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 16:37:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 16:30:03 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...	3.460	2.828	448.1E6	476.0E6	74.551	73.982
2) SA	Decachlor...	8.737	7.612	289.3E6	414.3E6	74.941	74.968
	Target Compounds						
3) L1	AR-1016-1	4.574	3.837	121.8E6	128.3E6	750.179	749.209
4) L1	AR-1016-2	4.593	3.852	217.7E6	211.0E6	750.934	736.920m
5) L1	AR-1016-3	4.651	4.014	142.2E6	118.0E6	748.732	747.630
6) L1	AR-1016-4	4.745	4.062	110.7E6	108.8E6	751.048	746.827
7) L1	AR-1016-5	5.035	4.258	108.1E6	126.3E6	750.619	747.821
31) L7	AR-1260-1	6.156	5.256	199.7E6	249.3E6	747.452	748.669
32) L7	AR-1260-2	6.420	5.446	233.3E6	286.1E6	741.523m	748.037
33) L7	AR-1260-3	6.781	5.588	164.3E6	277.6E6	757.131	749.100
34) L7	AR-1260-4	7.001	6.050	184.5E6	213.0E6	713.055m	747.928
35) L7	AR-1260-5	7.322	6.296	331.6E6	451.8E6	750.271	752.009

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

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