Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 12:50
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 13:43:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 13:28:14 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...	3.328	2.739	694.1E6	705.4E6	75.760	75.917
2) SA	Decachlor...	8.453	7.476	469.3E6	613.5E6	72.320	73.435
	Target Compounds						
3) L1	AR-1016-1	4.416	3.731	216.6E6	214.8E6	831.143	749.446
4) L1	AR-1016-2	4.434	3.746	325.8E6	316.9E6	761.284	748.294
5) L1	AR-1016-3	4.491	3.905	193.4E6	167.6E6	765.693	739.291
6) L1	AR-1016-4	4.582	3.954	166.2E6	132.2E6	748.873	738.972
7) L1	AR-1016-5	4.866	4.147	156.7E6	173.5E6	751.177	738.803
31) L7	AR-1260-1	5.961	5.135	297.0E6	318.8E6	732.919	732.249
32) L7	AR-1260-2	6.221	5.325	363.0E6	385.1E6	734.952	744.496
33) L7	AR-1260-3	6.573	5.464	273.0E6	373.6E6	729.041	747.419
34) L7	AR-1260-4	6.790	5.924	310.3E6	328.0E6	721.044	739.756m
35) L7	AR-1260-5	7.100	6.170	637.5E6	763.4E6	738.615	741.627

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

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