Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 12:48
Operator : YP/AJ
Sample : PB166358BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166358BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 14:30:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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...	3.698	3.694	164.5E6	117.4E6	21.768	21.906m
2) SA	Decachlor...	8.755	8.707	156.9E6	74148413	22.646	21.563
	Target Compounds						
3) L1	AR-1016-1	4.792	4.777	116.4E6	85931455	461.478	530.710m
4) L1	AR-1016-2	4.812	4.797	157.9E6	100.8E6	457.781	423.190m
5) L1	AR-1016-3	4.868	4.973	110.0E6	60443980	450.609	463.606m
6) L1	AR-1016-4	4.989	5.015	86742814	49332918	454.557	446.377m
7) L1	AR-1016-5	5.246	5.228	91585925	63485159	438.711	442.273m
31) L7	AR-1260-1	6.288	6.262	178.1E6	118.6E6	467.360	470.396
32) L7	AR-1260-2	6.477	6.449	217.1E6	140.0E6	462.284	465.390
33) L7	AR-1260-3	6.846	6.602	156.3E6	129.6E6	399.137	465.443
34) L7	AR-1260-4	7.105	7.074	146.5E6	90009921	409.328	398.890m
35) L7	AR-1260-5	7.347	7.314	343.1E6	206.8E6	411.115	412.949

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

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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/31/2025
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 14:30:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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