Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 08:51
Operator : YP/AJ
Sample : Q1168-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:23:36 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...	3.699	3.696	153.1E6	105.4E6	20.266	19.659
2)	SA Decachlor...	8.765	8.715	154.8E6	71603432	22.340	20.823
	Target Compounds						
3)	L1 AR-1016-1	4.796	4.780	7262257	4549113	28.786	28.095m
4)	L1 AR-1016-2	4.815	4.800	9662689	6067307	28.017	25.468m
5)	L1 AR-1016-3	4.871	4.976	6346161	3671196	25.996	28.158
6)	L1 AR-1016-4	4.992	5.020	5279144	4259182	27.664	38.538 #
7)	L1 AR-1016-5	5.249	5.232	5971806	4376985	28.606m	30.493m
31)	L7 AR-1260-1	6.293	6.265	11315496	7438071	29.687	29.510m
32)	L7 AR-1260-2	6.481	6.452	14243342	8379370	30.332	27.857m
33)	L7 AR-1260-3	6.850	6.606	11638004	8147878	29.722	29.268
34)	L7 AR-1260-4	7.112	7.078	10832718	6402269	30.263	28.372m
35)	L7 AR-1260-5	7.352	7.319	23606955	13831288	28.285	27.625

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

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ECD_O
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/29/2025
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:23:36 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