Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 05:11
Operator : YP/AJ
Sample : Q1434-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K084-6B

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:28:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.694	216.6E6	125.8E6	22.882m	24.037m
2)	SA Decachlor...	8.754	8.705	318.4E6	134.6E6	37.017	42.263
	Target Compounds						
26)	L6 AR-1254-1	5.600	5.580	518.7E6	299.3E6	1005.909	1144.299
27)	L6 AR-1254-2	5.750	5.727	1016.5E6	585.1E6	2256.930	2494.438
28)	L6 AR-1254-3	6.155	6.130	2045.5E6	1183.8E6	2857.013	3318.731
29)	L6 AR-1254-4	6.384	6.358	1265.6E6	698.3E6	3021.983	3615.879
30)	L6 AR-1254-5	6.804	6.775	7258.3E6	4035.9E6	11633.633	13601.079
41)	L9 AR-1268-1	7.632	7.599	782.6E6	348.1E6	590.998	609.163
42)	L9 AR-1268-2	7.696	7.662	1240.0E6	597.8E6	1025.514	1138.881
43)	L9 AR-1268-3	7.906	7.871	326.8E6	159.8E6	321.004	373.422
44)	L9 AR-1268-4	8.193	8.155	329.0E6	148.5E6	774.339	920.349
45)	L9 AR-1268-5	8.492	8.450	1423.9E6	593.3E6	471.551	542.732

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

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