Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 02:55
Operator : YP/AJ
Sample : Q1434-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K084-5C

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/07/2025
Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:46:28 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...	3.697	3.694	228.0E6	131.3E6	24.089	25.087
2)	SA Decachlor...	8.753	8.705	185.9E6	74016912	21.613m	23.245
	Target Compounds						
26)	L6 AR-1254-1	5.600	5.579	322.6E6	184.3E6	625.721	704.765
27)	L6 AR-1254-2	5.749	5.727	515.7E6	293.0E6	1144.945	1249.036
28)	L6 AR-1254-3	6.154	6.130	1165.8E6	640.9E6	1628.313	1796.629
29)	L6 AR-1254-4	6.384	6.358	605.9E6	315.4E6	1446.839	1633.353
30)	L6 AR-1254-5	6.804	6.775	3877.3E6	2080.3E6	6214.640	7010.598
41)	L9 AR-1268-1	7.632	7.599	112.3E6	55633768	84.803	97.362m
42)	L9 AR-1268-2	7.694	7.660	331.7E6	114.3E6	274.324	217.830
43)	L9 AR-1268-3	7.905	7.870	58669599	25818422	57.622	60.317m
44)	L9 AR-1268-4	8.193	8.155	57350665	28773824	134.988	178.348 #
45)	L9 AR-1268-5	8.492	8.449	166.4E6	79193615	55.120	72.446 #

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

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