Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 21:16
Operator : YP/AJ
Sample : Q2740-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.660	146.6E6	96899978	18.028m	19.500m
2)	SA Decachlor...	8.690	8.635	102.5E6	28637570	14.014	16.206
	Target Compounds						
3)	L1 AR-1016-1	4.753	4.734	106.2E6	70288102	395.856	401.630m
4)	L1 AR-1016-2	4.771	4.753	151.5E6	99097285	373.139	380.419m
5)	L1 AR-1016-3	4.829	4.928	102.4E6	53034853	391.287	390.058
6)	L1 AR-1016-4	4.948	4.971	84118664	44494845	397.083	400.549
7)	L1 AR-1016-5	5.208	5.183	125.3E6	62121756	570.881m	433.499
31)	L7 AR-1260-1	6.242	6.210	156.8E6	100.5E6	356.895	404.311
32)	L7 AR-1260-2	6.431	6.398	233.9E6	123.5E6	339.994	374.686
33)	L7 AR-1260-3	6.796	6.549	169.4E6	92029232	288.053	358.200m
34)	L7 AR-1260-4	7.056	7.019	126.0E6	61735564	279.400	322.698
35)	L7 AR-1260-5	7.299	7.261	362.9E6	146.6E6	292.864	355.694

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

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