Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 14:32
Operator : YP/AJ
Sample : Q1860-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:26:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	144.3E6	80771130	16.498	16.187
2)	SA Decachlor...	8.726	8.678	109.1E6	28578080	13.823	14.846
	Target Compounds						
21)	L5 AR-1248-1	4.776	4.763	156.8E6	84620030	736.611	734.983
22)	L5 AR-1248-2	5.014	4.999	244.9E6	132.5E6	827.629	813.575
23)	L5 AR-1248-3	5.229	5.041	273.5E6	124.2E6	739.242	706.389
24)	L5 AR-1248-4	5.584	5.211	486.3E6	149.6E6	935.146	734.486m
25)	L5 AR-1248-5	5.625	5.603	299.5E6	157.6E6	810.662	798.391
26)	L6 AR-1254-1	5.584	5.562	486.3E6	258.4E6	871.531	857.006
27)	L6 AR-1254-2	5.732	5.710	287.9E6	148.6E6	592.675	561.576
28)	L6 AR-1254-3	6.137	6.112	590.4E6	309.2E6	753.808	766.468
29)	L6 AR-1254-4	6.367	6.340	247.6E6	123.5E6	507.739	537.630
30)	L6 AR-1254-5	6.786	6.757	546.4E6	259.0E6	779.588	779.317

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

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