Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032525\
Data File : PQ070111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 14:13
Operator : YP\AJ
Sample : Q1546-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-QT1-2025-02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2025
Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 15:28:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 15:05:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.406	2.783	156.2E6	142.6E6	17.467	17.684
2)	SA Decachlor...	8.506	7.545	110.0E6	174.6E6	28.963	29.795
	Target Compounds						
3)	L1 AR-1016-1	4.487	3.785	6062913	5798453	26.358	25.934
4)	L1 AR-1016-2	4.506	3.800	9898118	8512481	25.571	23.322m
5)	L1 AR-1016-3	4.565	3.961	7442570	5025774	29.511	24.320
6)	L1 AR-1016-4	4.653	4.009	5088124	4584998	25.472	24.169
7)	L1 AR-1016-5	4.938	4.204	4404763	5348927	22.466	23.988
31)	L7 AR-1260-1	6.028	5.198	8179456	9295231	23.865	23.203
32)	L7 AR-1260-2	6.284	5.387	9152237	10651532	24.381	22.816
33)	L7 AR-1260-3	6.636	5.528	6777461	10214915	22.496	22.964
34)	L7 AR-1260-4	6.849	5.989	7860422	9965952	24.085	25.413
35)	L7 AR-1260-5	7.154	6.233	13639912	20603383	23.371	24.859

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

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