Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 15:12
Operator : YP\AJ
Sample : Q3530-02
Misc : AR1660 50PPB SOIL MDL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:39:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	194.8E6	232.1E6	22.377	24.860	
2)	SA Decachlor...	8.539	7.650	139.1E6	217.8E6	22.208	23.840	
	Target Compounds							
3)	L1 AR-1016-1	4.496	3.866	13747164	18703052	41.589	51.648	
4)	L1 AR-1016-2	4.515	3.882	21985871	26106460	46.226	53.150	
5)	L1 AR-1016-3	4.572	4.044	16009914	16516577	53.642	59.414	
6)	L1 AR-1016-4	4.663	4.092	11110612	11528791	45.248	51.411	
7)	L1 AR-1016-5	4.948	4.289	11093673	14119582	46.925	50.686	
31)	L7 AR-1260-1	6.042	5.290	19913675	26010908	44.500	52.134	
32)	L7 AR-1260-2	6.300	5.480	23178211	34456884	45.366	56.824	#
33)	L7 AR-1260-3	6.652	5.622	17712881	36598113	46.280	61.906	#
34)	L7 AR-1260-4	6.868	6.086	20399711	26922131	48.786	54.347	
35)	L7 AR-1260-5	7.175	6.330	38418235	63075608	46.163	54.930	

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

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