Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 02:51
Operator : YP\AJ
Sample : Q2126-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:36:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 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...	3.403	2.782	114.6E6	130.1E6	18.713	19.268
2)	SA Decachlor...	8.499	7.541	88550196	155.8E6	21.511	21.484
	Target Compounds						
3)	L1 AR-1016-1	4.484	3.783	7262713	8191345	38.694	39.442
4)	L1 AR-1016-2	4.502	3.798	10656205	12031190	34.412	35.570
5)	L1 AR-1016-3	4.560	3.958	6647363	6505837	33.039	34.669
6)	L1 AR-1016-4	4.649	4.007	5011085	6101818	31.659	34.783
7)	L1 AR-1016-5	4.934	4.202	5756487	6974818	35.396	34.557
31)	L7 AR-1260-1	6.024	5.195	10392302	13891167	35.965	36.364
32)	L7 AR-1260-2	6.280	5.384	11833515	16460991	37.120	37.573
33)	L7 AR-1260-3	6.630	5.526	8827025	15968608	33.992	37.011
34)	L7 AR-1260-4	6.844	5.986	9906577	13882489	36.359	37.830
35)	L7 AR-1260-5	7.150	6.230	18955732	29735962	38.048	35.776

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

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