Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090325\
Data File : PQ070784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 11:35
Operator : YP\AJ
Sample : Q2899-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-QT3-2025-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:15:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 29 19:58:06 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...	3.402	2.778	116.7E6	137.7E6	25.030	26.684
2)	SA Decachlor...	8.500	7.535	104.3E6	180.5E6	38.022	39.633
	Target Compounds						
3)	L1 AR-1016-1	4.482	3.779	3781324	6129416	29.318	37.250 #
4)	L1 AR-1016-2	4.501	3.794	7325345	8637858	34.531	34.713
5)	L1 AR-1016-3	4.559	3.955	4945673	5383106	37.180	40.131
6)	L1 AR-1016-4	4.647	4.003	3841514	4641743	35.062	39.868
7)	L1 AR-1016-5	4.932	4.198	3676649	6795787	34.482	47.984 #
31)	L7 AR-1260-1	6.022	5.190	9809218	9565330	48.404	36.353
32)	L7 AR-1260-2	6.278	5.380	9981430	11851469	39.596	36.096
33)	L7 AR-1260-3	6.628	5.522	6982762	14892759	38.001	41.356
34)	L7 AR-1260-4	6.842	5.981	7380607	10803007	34.781m	39.268
35)	L7 AR-1260-5	7.148	6.226	14656166	24933368	34.900	38.972

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

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