Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 17:08
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:46:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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...	3.625	2.956	18100776	94868319	16.030	16.269
2)	SA Decachlor...	9.510	8.224	13218114	75301691	18.490	18.391
	Target Compounds						
41)	L9 AR-1268-1	8.118	7.078	1743310	9483772	17.860m	16.594
42)	L9 AR-1268-2	8.209	7.148	1468127	8841864	16.445	16.882
43)	L9 AR-1268-3	8.424	7.368	1403689	8462973	17.701	17.304
44)	L9 AR-1268-4	8.825	7.685	475674	3203559	17.855m	18.722
45)	L9 AR-1268-5	9.206	7.980	3717153	22205769	17.589	16.008

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

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