Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 22:16
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 41 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 00:51:52 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	18605180	98013918	16.477	16.808
2)	SA Decachlor...	9.509	8.224	15109757	84521828	21.136	20.643
	Target Compounds						
41)	L9 AR-1268-1	8.116	7.078	2939687	15625382	30.117m	27.341
42)	L9 AR-1268-2	8.208	7.147	2579969	14615687	28.898	27.907
43)	L9 AR-1268-3	8.422	7.367	2334904	13654796	29.444	27.919
44)	L9 AR-1268-4	8.826	7.684	770468	5252579	28.921m	30.697
45)	L9 AR-1268-5	9.205	7.980	6462209	37838739	30.578	27.278

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

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