Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 03:24
Operator : AJ\MA
Sample : Q1168-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-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 04:30:19 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...	3.624	2.955	17311485	90018933	15.331	15.437
2)	SA Decachlor...	9.509	8.224	14066952	78635170	19.677	19.205
	Target Compounds						
41)	L9 AR-1268-1	8.117	7.077	3394252	17943650	34.774m	31.397
42)	L9 AR-1268-2	8.208	7.147	2999414	16457946	33.596	31.424
43)	L9 AR-1268-3	8.423	7.368	2764621	15554347	34.862	31.803
44)	L9 AR-1268-4	8.825	7.684	814374	5415124	30.569m	31.646m
45)	L9 AR-1268-5	9.205	7.980	7467143	43413056	35.333	31.296

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

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