Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 16:53
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 23 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 00:46:02 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	18794172	100.6E6	16.644	17.253
2)	SA Decachlor...	9.510	8.224	12928321	73505327	18.084	17.952
	Target Compounds						
36)	L8 AR-1262-1	7.477	6.233	1316376	6730756	26.098	21.863
37)	L8 AR-1262-2	7.817	6.507	1694653	5982047	22.425	22.144
38)	L8 AR-1262-3	8.122	7.078	1109209	3825815	20.785m	19.504
39)	L8 AR-1262-4	8.207	7.146	816222	7410908	18.543	20.561
40)	L8 AR-1262-5	8.827	7.686	472400	3329054	19.536m	21.830

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

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