Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 06:50
Operator : AJ\MA
Sample : Q1168-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-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 08:31:21 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	18054448	92628549	15.989	15.885
2) SA	Decachlor...	9.508	8.223	13114435	74081227	18.345	18.093
	Target Compounds						
3) L1	AR-1016-1	4.844	4.073	705025	3344196	23.754	21.201
4) L1	AR-1016-2	4.866	4.091	1065381	4976140	22.350	20.889
5) L1	AR-1016-3	4.930	4.271	718438	2531648	23.382	20.172
6) L1	AR-1016-4	5.031	4.322	481161	2332140	19.790m	21.221
7) L1	AR-1016-5	5.346	4.540	560485	2699163	23.395	19.788
31) L7	AR-1260-1	6.558	5.635	1159394	6197610	26.762	28.166
32) L7	AR-1260-2	6.842	5.841	1253986	6158250	27.730	25.009
33) L7	AR-1260-3	7.232	6.000	980241	5895874	26.301	24.739
34) L7	AR-1260-4	7.476	6.506	1299296	4395569	32.620	22.314 #
35) L7	AR-1260-5	7.816	6.773	1277296	8758156	19.863	21.285

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

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