Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071525\
Data File : PO112297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 18:54
Operator : YP/AJ
Sample : PB168858BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168858BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.663	176.0E6	108.9E6	17.789	17.099m
2)	SA Decachlor...	8.698	8.645	130.1E6	32514728	19.026	18.866
	Target Compounds						
3)	L1 AR-1016-1	4.758	4.739	159.0E6	99111402	467.573	444.776m
4)	L1 AR-1016-2	4.777	4.758	239.9E6	143.0E6	482.419	434.597m
5)	L1 AR-1016-3	4.834	4.933	149.1E6	75617771	460.474	445.159
6)	L1 AR-1016-4	4.953	5.017	121.7E6	73160875	473.902	533.136
7)	L1 AR-1016-5	5.210	5.187	121.7E6	75686796	444.649	438.890m
31)	L7 AR-1260-1	6.248	6.216	236.4E6	133.2E6	471.598	474.618
32)	L7 AR-1260-2	6.437	6.405	351.7E6	163.9E6	476.530	482.084
33)	L7 AR-1260-3	6.804	6.556	271.2E6	133.3E6	413.802	483.788m
34)	L7 AR-1260-4	7.063	7.026	200.7E6	81309824	461.232	405.242m
35)	L7 AR-1260-5	7.306	7.268	553.5E6	178.7E6	438.422	399.050

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

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